



STIC Search Report

EIC 3600

STIC Database Tracking Number: 132543

TO: Andrew Fischer
Location: Pk. 5, 7B09
Art Unit : 3627
September 15, 2004

Case Serial Number: 09/452135

From: Caryn Wesner-Early
Location: EIC 3600
PK5-Suite 804
Phone: 306-5967

Caryn.Wesner@uspto.gov

Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
EIC 3600, US Patent & Trademark Office
Phone: (703) 306-5967
Fax: (703) 306-5758
caryn.wesner@uspto.gov

*Considered
GAF 9/20/04*



Best Available Copy

EIC 3600 COMMERCIAL DATABASE SEARCH REQUEST

☒ RUSH - SPE signature required:

[Signature]

Staff Use Only

Access DB#

132543

Business Methods Case: 705/26, Cross 705/16,17,18,21,27 Log Number: 705/30

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Requester's Full Name: Andrew Fischer Examiner #: 75586 Date: September 14, 2004

Art Unit: 3627 Phone Number: 305-0292 Serial Number: 09/452,135

Bldg & Room #: PK5 7B-09 Results Format Preferred: PAPER ☒ DISK ☐ E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following:

(Total Pages including this sheet: 9)

Title of Invention: Bib Data Sheet Attached

Inventors (provide full names) : Jun Fujimoto

Earliest Priority Filing Date: 12/1/99, preferably before 11/7/97

Requested attachments:

- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
- Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are: abstract, background, summary, claim(s) [not all of the claims].

Abstract, Background of the Invention, and claim 1 included.

The claimed or apparent novelty of the invention is:

A smart card or device that stores balance and other information on the card. And prior to purchase, makes a comparison of the balance on the card with a balance stored on a remote server.

This search should focus on:

(Also include keywords or synonyms)

Looking for the matching of data to confirm the content of the data. @7
g 06f-017?
g 06g-001?

If you have any questions or need help with keywords, please feel free to contact me.

Special Instructions or Other Comments

COMPLETE INTERNET & PRIOR ART SEARCH REQUESTED

?show files;ds

File 847:JAPIO Nov 1976-2004/May(Updated 040903)
(c) 2004 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2004/Sep W01
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040909,UT=20040902
(c) 2004 WIPO/Univentio

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200458
(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

File 120:U.S. Copyrights 1978-2004/Sep 14
(c) format only 2004 The Dialog Corp.

File 426:LCMARC-Books 1968-2004/Sep W3
(c) format only 2004 Dialog Corporation

File 430:British Books in Print 2004/Sep W1
(c) 2004 J. Whitaker & Sons Ltd.

File 483:Newspaper Abs Daily 1986-2004/Sep 14
(c) 2004 ProQuest Info&Learning

File 2:INSPEC 1969-2004/Sep W1
(c) 2004 Institution of Electrical Engineers

File 35:Dissertation Abs Online 1861-2004/Aug
(c) 2004 ProQuest Info&Learning

File 65:Inside Conferences 1993-2004/Sep W2
(c) 2004 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Aug
(c) 2004 The HW Wilson Co.

File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.

File 256:TecInfoSource 82-2004/Jul
(c)2004 Info.Sources Inc

File 474:New York Times Abs 1969-2004/Sep 14
(c) 2004 The New York Times

File 475:Wall Street Journal Abs 1973-2004/Sep 14
(c) 2004 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

File 9:Business & Industry(R) Jul/1994-2004/Sep 14
(c) 2004 The Gale Group

File 15:ABI/Inform(R) 1971-2004/Sep 15
(c) 2004 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2004/Sep 15
(c) 2004 The Gale Group

File 20:Dialog Global Reporter 1997-2004/Sep 15
(c) 2004 The Dialog Corp.

File 148:Gale Group Trade & Industry DB 1976-2004/Sep 15
(c)2004 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2004/Sep 15
(c) 2004 The Gale Group

File 476:Financial Times Fulltext 1982-2004/Sep 15
(c) 2004 Financial Times Ltd

File 613:PR Newswire 1999-2004/Sep 15
(c) 2004 PR Newswire Association Inc

File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 15
(c) 2004 The Gale Group

File 624:McGraw-Hill Publications 1985-2004/Sep 14
(c) 2004 McGraw-Hill Co. Inc

File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 15
(c) 2004 The Gale Group

File 634:San Jose Mercury Jun 1985-2004/Sep 14
(c) 2004 San Jose Mercury News

File 610:Business Wire 1999-2004/Sep 15
(c) 2004 Business Wire.

File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR:Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 47:Gale Group Magazine DB(TM) 1959-2004/Sep 15
 (c) 2004 The Gale group
 File 635:Business Dateline(R) 1985-2004/Sep 15
 (c) 2004 ProQuest Info&Learning
 File 570:Gale Group MARS(R) 1984-2004/Sep 15
 (c) 2004 The Gale Group
 File 13:BAMP 2004/Sep W1
 (c) 2004 The Gale Group
 File 75:TGG Management Contents(R) 86-2004/Sep W1
 (c) 2004 The Gale Group
 File 990:NewsRoom Current June 1 -2004/Sep 15
 (c) 2004 The Dialog Corporation

Set	Items	Description
S1	104	AU='FUJIMOTO J':AU='FUJIMOTO J S'
S2	547	AU='FUJIMOTO JUN':AU='FUJIMOTO JUNZO'
S3	997	AU='FUJIMOTO, J.':AU='FUJIMOTO, J.S.'
S4	2	AU='FUJIMOTO, JUN':AU='FUJIMOTO, JUN, 1956-'
S5	1650	S1 OR S2 OR S3 OR S4
S6	651	S5 FROM 347,348,349,350,371
S7	35	IC=(G06F-017? OR G06G-001?)
S8	35	S6 AND S7
S9	22	(SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT)() (CARD? ? OR PASS?? OR STICK? ?)
S10	6	S8 AND S9
S11	1	SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD? ? OR (E OR ELECTRONIC OR DIGITAL OR VIRTUAL) (2N) (MONEY OR PURSE? ? OR WALLET?)
S12	0	S8 AND S11
S13	6	S10 OR S12
S14	6	IDPAT (sorted in duplicate/non-duplicate order)
S15	4	IDPAT (primary/non-duplicate records only)
S16	999	S5 NOT S6
S17	0	S9 AND S16
S18	0	S11 AND S16
S19	135	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO OR PROGRAMMABLE()LOGIC)() (CONTR-OLL?R? ? OR PROCESS?R? ?) OR -PLC? ?
S20	14	S16 AND S19
S21	13	S20 NOT .PY>1997
S22	13	S21 NOT PD=19971108:20041031
S23	12	RD (unique items)
S24	18	S14 OR S23

Considered
9/7 9/29/04

24/3,K/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015007575 **Image available**
WPI Acc No: 2003-068092/200306
XRPX Acc No: N03-052817

Clearance system has online enquiry received from the facility terminal
Patent Assignee: ARUZE CORP (ARUZ-N)

Inventor: FUJIMOTO J ; HARUTA M
Number of Countries: 010 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200297695	A1	20021205	WO 2002JP5375	A	20020531	200306 B
EP 1406192	A1	20040407	EP 2002730846	A	20020531	200425
			WO 2002JP5375	A	20020531	
ZA 200301629	A	20040630	ZA 20031629	A	20020531	200448
AU 2002304134	A1	20021209	AU 2002304134	A	20020531	200452

Priority Applications (No Type Date): JP 2001163803 A 20010531
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200297695	A1	J	54	G06F-017/60	
				Designated States (National): AU JP US ZA	
				Designated States (Regional): AT CH DE FR GB	
EP 1406192	A1	E		G06F-017/60	Based on patent WO 200297695
				Designated States (Regional): AT CH DE FR GB LI	
ZA 200301629	A		71	G06F-000/00	
AU 2002304134	A1			G06F-017/60	Based on patent WO 200297695

Inventor: FUJIMOTO J ...

Abstract (Basic):

... hotel. Upon check in, the user deposits a predetermined price
(S101-S102) by using a **credit card** and receives a room key and a
card as an identification medium (60) (S103). A...
...International Patent Class (Main): G06F-017/60

24/3,K/6 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012413426 **Image available**
WPI Acc No: 1999-219534/199919
Related WPI Acc No: 2002-313144
XRPX Acc No: N99-162372

Data delivery method for prepaid card, credit card, IC card -
involves performing delivery of data to software required by user, when
additional data relevant to software coincides with that applicable to
intrinsic data of recording medium

Patent Assignee: SETA KK (SETA-N); SETA CORP (SETA-N)

Inventor: FUJIMOTO J
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11053184	A	19990226	JP 97214318	A	19970808	199919 B
US 6018720	A	20000125	US 97965996	A	19971107	200012

Priority Applications (No Type Date): JP 97214318 A 19970808

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11053184	A		9	G06F-009/06	
US 6018720	A			G06F-017/00	

Data delivery method for prepaid card, credit card, IC card -

Inventor: FUJIMOTO J

...Abstract (Basic): USE - For prepaid card, credit card , IC card .

...International Patent Class (Main): G06F-017/00

24/AA,AN,AZ,TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01776499

System for management of hotel facilities including casino
System zum Verwalten von Hotelanlagen, zum Beispiel Casino
Systeme pour gerer des facilites d'hotel par exemple casino
APPLICATION (CC, No, Date): EP 2003028680 031216;
PRIORITY (CC, No, Date): JP 2002370576 021220

24/AA,AN,AZ,TI/2 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01536207

CLEARANCE SYSTEM
CLEARANCE-SYSTEM
SYSTEME DE VIREMENT

APPLICATION (CC, No, Date): EP 2002730846 020531; WO 2002JP5375 020531
PRIORITY (CC, No, Date): JP 2001163803 010531

24/AA,AN,AZ,TI/3 (Item 3 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01459309

Advertisement distribution system and server
System und Server zum Verteilen von Werbung
Systeme et serveur de distribution de publicites
APPLICATION (CC, No, Date): EP 2002007676 020404;
PRIORITY (CC, No, Date): JP 2001105628 010404

24/AA,AN,AZ,TI/4 (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00963606

CLEARANCE SYSTEM
SYSTEME DE VIREMENT

Application: WO 2002JP5375 20020531 (PCT/WO JP0205375)

24/AA,AN,AZ,TI/5 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015007575

WPI Acc No: 2003-068092/

Clearance system has online enquiry received from the facility terminal
Local Applications (No Type Date): WO 2002JP5375 A 20020531; EP 2002730846
A 20020531; WO 2002JP5375 A 20020531; ZA 20031629 A 20020531; AU
2002304134 A 20020531
Priority Applications (No Type Date): JP 2001163803 A 20010531

24/AA,AN,AZ,TI/6 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012413426

WPI Acc No: 1999-219534/

Data delivery method for prepaid card, credit card, IC card -
involves performing delivery of data to software required by user, when
additional data relevant to software coincides with that applicable to
intrinsic data of recording medium
Local Applications (No Type Date): JP 97214318 A 19970808; US 97965996 A
19971107

24/AA,AN,AZ,TI/7 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

5323693 INSPEC Abstract Number: B9608-0170E-022, C9608-7480-112
Title: ECO-Fusion, integrated software for environmentally-conscious
production

24/AA,AN,AZ,TI/8 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

5250721 INSPEC Abstract Number: B9606-1265D-023, C9606-5320G-009
Title: Low-supply-noise low-power embedded modular SRAM

24/AA,AN,AZ,TI/9 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

4838510 INSPEC Abstract Number: A9502-4260F-017, B9501-4320G-037
Title: Hybrid mode locking of a flash-lamp-pumped Ti:Al/sub 2/O/sub 3/
laser

24/AA,AN,AZ,TI/10 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

4474183 INSPEC Abstract Number: B9310-1265D-025, C9310-5320G-014
Title: A 200 MHz 0.8 mu m BiCMOS modular memory family of DRAM and
multiport SRAM

24/AA,AN,AZ,TI/11 (Item 5 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

4474182 INSPEC Abstract Number: B9310-1280-003
Title: Low-supply-noise low-power embedded modular SRAM for mixed
analog-digital ICs

24/AA,AN,AZ,TI/12 (Item 6 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

4409522 INSPEC Abstract Number: B9307-2570K-002, C9307-5320G-008
Title: A 180 MHz 0.8 mu m BiCMOS modular memory family of DRAM and
multiport SRAM

24/AA,AN,AZ,TI/13 (Item 7 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

04090068 INSPEC Abstract Number: A9206-4230-025, B9203-4120-048
Title: Femtosecond temporal encoding in barium titanate

24/AA,AN,AZ,TI/14 (Item 8 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

03164806 INSPEC Abstract Number: A88083403

Title: Search for sequential heavy leptons in $e/\text{sup } +/e/\text{sup } -/$ collisions
at square root $s=52$ GeV

24/AA,AN,AZ,TI/15 (Item 9 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01993716 INSPEC Abstract Number: A83022401

Title: Determination of the vibrating phase by a time-averaged shadow
moire method

24/AA,AN,AZ,TI/16 (Item 10 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01531889 INSPEC Abstract Number: A80064505, B80031760

Title: Vibration analysis by moire fringes holography-expansion of
measurable limitation

24/AA,AN,AZ,TI/17 (Item 11 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01531888 INSPEC Abstract Number: A80064504, B80031759

Title: Vibration analysis by moire fringes holography-facilitation of
fringes counting

24/AA,AN,AZ,TI/18 (Item 12 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01289824 INSPEC Abstract Number: A79003652, B79004873

Title: Vibration analysis by wavefront modulated holography

?show files;ds

File 347:JAPIO Nov 1976-2004/May(Updated 040903)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200458

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	49516	(SMART OR INTEGRATED())CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT)() (CARD? ? OR PASS?? OR STICK? ?)
S2	287	SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD? ?
S3	2906496	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO OR PROGRAMMABLE()LOGIC)() (CONTROLL?R? ? OR PROCESS?R? ?) OR -PLC? ?
S4	3215406	BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -ANNOTATION? ? OR (PURCHASE OR CUSTOMER)() (HISTORY OR BACKGROU-ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -OR AVAILABLE(3N) (FUNDS OR MONEY OR CREDIT)
S5	1897915	MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-NGRUIITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR COMPAR?
S6	347302	VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7	839711	S3(10N)S4
S8	18891	S5(10N)S6
S9	280	S7(S)S8(S) (S1 OR S2)
S10	293683	IC=(G06F-017? OR G06G-001?)
S11	71	S9 AND S10
S12	192	S7(10N)S8(10N) (S1 OR S2)
S13	52	S10 AND S12
S14	744158	S3(5N)S4
S15	12850	S5(5N)S6
S16	113	S14(10N)S15(10N) (S1 OR S2)
S17	26	S10 AND S16
S18	26	IDPAT (sorted in duplicate/non-duplicate order)
S19	25	IDPAT (primary/non-duplicate records only)

*Considered
9/7 9/20/04*

19/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016383003 **Image available**
WPI Acc No: 2004-540910/200452

System and method for virtual credit card service

Patent Assignee: MQUAY INC (MQUA-N)

Inventor: LEE C R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004028487	A	20040403	KR 200346402	A	20030709	200452 B

Priority Applications (No Type Date): KR 200346402 A 20030709

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004028487	A		1	G06F-017/60	

Abstract (Basic):

... receives and transmits selection of a purchase price and a purchase period for the virtual **credit card**. A virtual **credit card** system(102) **certifies** a mother **credit card** previously **matched** with the virtual **credit card** if the purchase price and the purchase period are provided from the user terminal. If the certification is successful, the virtual **credit card** system **stores** the **information** for the purchase price and period transmits approval to the user terminal. A credit card...

International Patent Class (Main): **G06F-017/60**

19/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016015710 **Image available**
WPI Acc No: 2004-173561/200417
XRPX Acc No: N04-138164

Integrated circuit card storing **area management system** transmits information **for downloading application**, after authenticating card identity and confirming **card memory capacity**

Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004030238	A	20040129	JP 2002185726	A	20020626	200417 B

Priority Applications (No Type Date): JP 2002185726 A 20020626

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004030238	A		6	G06K-017/00	

Integrated circuit card storing **area management system** transmits information **for downloading application**, after authenticating card identity and confirming **card memory capacity**

...International Patent Class (Additional): **G06F-017/60**

19/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015839536 **Image available**
WPI Acc No: 2003-901740/200382
Related WPI Acc No: 2003-016302; 2003-311539

XRPX Acc No: N03-720059

Card holder identity authentication method for online transaction, involves comparing chip card cryptogram with cryptogram generated based on chip card information , to determine card holder identity and notifying result to merchant

Patent Assignee: VISA INT SERVICE ASSOC (VISA-N)

Inventor: BRAY P; DOMINGUEZ B H; HILL P R; LEWIS T D; MANESSIS T J; RYAN S W; WELLER K D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030212642	A1	20031113	US 2000199727	P	20000424	200382 B
			US 2001842313	A	20010424	
			US 2003384735	A	20030311	

Priority Applications (No Type Date): US 2000199727 P 20000424; US 2001842313 A 20010424; US 2003384735 A 20030311

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030212642	A1		37	G06F-017/60	Provisional application US 2000199727

Cont of application US 2001842313

Card holder identity authentication method for online transaction, involves comparing chip card cryptogram with cryptogram generated based on chip card information , to determine card holder identity and notifying result to merchant

International Patent Class (Main): G06F-017/60

19/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015733697 **Image available**

WPI Acc No: 2003-795897/200375

XRPX Acc No: N03-638249

Prepaid card charging method for e.g. credit card , involves authenticating billing information based on comparison of card duration period information with respect to stored information

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003296644	A	20031017	JP 2002104348	A	20020405	200375 B

Priority Applications (No Type Date): JP 2002104348 A 20020405

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003296644	A		24	G06F-017/60	

Prepaid card charging method for e.g. credit card , involves authenticating billing information based on comparison of card duration period information with respect to stored information

International Patent Class (Main): G06F-017/60

19/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014968524 **Image available**

WPI Acc No: 2003-029038/200302

Related WPI Acc No: 2004-107920

XRPX Acc No: N03-022876

Credit card transaction payment method involves recognizing user as authentic cardholder based on stored validation information and identity information received from transaction terminal through portable terminal

Patent Assignee: HITACHI LTD (HITA)

Inventor: SUZUKI K

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020130176	A1	20020919	US 20011062	A	20011031	200302 B
JP 2002269350	A	20020920	JP 200171543	A	20010314	200302
US 6612488	B2	20030902	US 20011062	A	20011031	200359

Priority Applications (No Type Date): JP 200171543 A 20010314

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020130176	A1		17	G06K-005/00	
JP 2002269350	A		11	G06F-017/60	
US 6612488	B2			G06K-005/00	

Credit card transaction payment method involves recognizing user as authentic cardholder based on stored validation information and identity information received from transaction terminal through portable terminal

Abstract (Basic):

... information is transmitted from a transaction terminal (300) to a portable communication terminal (100) containing credit card user identity information. The received information are input to a host computer (400). The user is recognized as an authentic cardholder based on the identity information and the user validation information stored in a database.

International Patent Class (Main): G06F-017/60 ...

19/3,K/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014697829 **Image available**

WPI Acc No: 2002-518533/200255

XRPX Acc No: N02-410419

Identity verification system of credit/ debit card in electronic commerce, stores user's fingerprint data scanned and transmitted through secure connection, which is verified for authorization of credit card user

Patent Assignee: ZOKA R (ZOKA-I)

Inventor: ZOKA R

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020062291	A1	20020523	US 2000536010	A	20000326	200255 B
US 6591249	B2	20030708	US 2000536010	A	20000326	200353

Priority Applications (No Type Date): US 2000536010 A 20000326

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020062291	A1		16	G06F-017/60	
US 6591249	B2			G06F-017/60	

Identity verification system of credit/ debit card in electronic commerce, stores user's fingerprint data scanned and transmitted through secure connection, which is verified for authorization of credit card user

Abstract (Basic):

... A fingerprint scanner scans and encrypts a credit card user's fingerprint. The fingerprint biometric information is transmitted through secure connection to a touch scan database where data is stored. The touch scan processes a query to verify credit card user's authorization, based on comparison of stored and received biometric information.
International Patent Class (Main): G06F-017/60

19/3,K/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014695881 **Image available**
WPI Acc No: 2002-516585/200255

Credit card clearing system and method for controlling the system

Patent Assignee: KIM H S (KIMH-I)

Inventor: KIM H S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002009301	A	20020201	KR 200042921	A	20000725	200255 B

Priority Applications (No Type Date): KR 200042921 A 20000725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002009301	A		1	G06F-017/60	

Abstract (Basic):

... The method comprises steps of reading the data of a credit card via a credit card checking machine and transmitting the data to a card use control unit via a communication device(S10), controlling the clearing of a credit card after authentication of the credit card by comparing the data of the credit card to the data stored in a card authentication database(S20), and performing normal credit card clearing or disapproving the use of the credit card by comparing the authentication signal transmitted from the possessor of a mobile communication terminal to the authentication signal stored...

International Patent Class (Main): G06F-017/60

19/3,K/12 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014391726 **Image available**
WPI Acc No: 2002-212429/200227

XRPX Acc No: N02-162393

Backup card for e.g. credit card, debit card, stores information that matches with authentication information of ID card

Patent Assignee: YANAHASHI JIMUSHO KK (YANA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002041812	A	20020208	JP 2000225280	A	20000726	200227 B

Priority Applications (No Type Date): JP 2000225280 A 20000726

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002041812	A		12	G06F-017/60	

Backup card for e.g. credit card, debit card, stores information that matches with authentication information of ID

card
International Patent Class (Main): G06F-017/60

19/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014304787 **Image available**
WPI Acc No: 2002-125490/200217
XRPX Acc No: N02-094117

Electronic user authentication for electronic money system involves
comparing authentication information from users identity card with
authentication information restored in recording medium

Patent Assignee: HITACHI LTD (HITA)
Inventor: MIURA J
Number of Countries: 026 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001184312	A	20010706	JP 99369039	A	19991227	200217 B
EP 1128249	A2	20010829	EP 2000306993	A	20000816	200217

Priority Applications (No Type Date): JP 99369039 A 19991227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2001184312	A		13	G06F-015/00	
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EP 1128249	A2	E		G06F-001/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic):

... The user authentication information in credit card, is
compared with prestored authentication information which is
already recorded in the recording medium. When the information match
with each other, the user is allowed...

International Patent Class (Additional): G06F-017/60 ...

19/3,K/16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014239269 **Image available**
WPI Acc No: 2002-059967/200208
XRPX Acc No: N02-044576

Information providing system for management center, transmits transaction
continuation signal when affirmative comparison result is obtained by
comparing user side data and store side data from respective IC
cards

Patent Assignee: SONY CORP (SONY)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001312681	A	20011109	JP 2000134318	A	20000428	200208 B

Priority Applications (No Type Date): JP 2000134318 A 20000428

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2001312681	A		14	G06F-017/60	
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Information providing system for management center, transmits transaction
continuation signal when affirmative comparison result is obtained by
comparing user side data and store side data from respective IC
cards

Abstract (Basic):

... Transaction continuation signal is transmitted to a communication terminal when an **affirmative comparison** result is obtained by **comparing** the **data** stored in the user side integrated circuit (IC) **card** (101) with that in store side **IC card** (102). The transaction is continued based on **data** stored in the user side **IC card**.
International Patent Class (Main): G06F-017/60

19/3,K/17 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014139867 **Image available**
WPI Acc No: 2001-624078/200172
Related WPI Acc No: 1996-518973; 1998-446611; 1998-609839; 2000-195386;
2000-270215; 2000-672450; 2001-091252
XRPX Acc No: N01-464902
Positive identification system for efficiently processing check or other non-cash financial transaction, e.g. credit card, at identification terminal, has remote individual record database storing identification image

Patent Assignee: IMAGE DATA LLC (IMAG-N)
Inventor: HOENISCH I P; HOUVENER R C; SCHAPPLER J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6202055	B1	20010313	US 95436146	A	19950508	200172 B
			US 96700815	A	19960821	
			US 97967768	A	19971110	

Priority Applications (No Type Date): US 97967768 A 19971110; US 95436146 A 19950508; US 96700815 A 19960821

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6202055	B1	22	G06F-017/60		CIP of application US 95436146
					CIP of application US 96700815
					CIP of patent US 5657389
					CIP of patent US 5832464

Abstract (Basic):

... Because the system **stores** the verification **data** at a remote site, it is not possible for criminals to access the **identity verification** medium. The system can use any **credit card**.

International Patent Class (Main): G06F-017/60

19/3,K/18 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013872395 **Image available**
WPI Acc No: 2001-356607/200138
XRPX Acc No: N01-274460
Electronic data management system for managing electronic account data use magnetic card containing electronic signature and dealing data, IC card for medium verification and fingerprint recognition device for user verification

Patent Assignee: NEC CORP (NIDE); NEC KOFU LTD (NIDE); NIPPON ELECTRIC CO (NIDE)
Inventor: HOSHINO S
Number of Countries: 005 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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CN 1277400	A	20001220	CN 2000109150	A	20000612	200138	B
AU 200039412	A	20001214	AU 200039412	A	20000609	200140	
JP 2000353204	A	20001219	JP 99164179	A	19990610	200138	
GB 2354612	A	20010328	GB 200014168	A	20000609	200139	
TW 476038	A	20020211	TW 2000111258	A	20000609	200304	
GB 2354612	B	20040526	GB 200014168	A	20000609	200435	

Priority Applications (No Type Date): JP 99164179 A 19990610

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1277400	A			G06F-017/60	
AU 200039412	A		37	G06F-017/40	
JP 2000353204	A		11	G06F-019/00	
GB 2354612	A			G06F-001/00	
TW 476038	A			G06F-017/60	
GB 2354612	B			G06F-001/00	

Abstract (Basic):

... an his/her electronic signature and dealing data via an input device (18), with the **data recorded** on an electronic account **data** file (16) and on a log file (17) after encryption. The administrator inserts his/her **IC card** (4) to a reader/writer (14) for updating the dealing data. The IC reader/writer collaborates with a SAM (15) to certify the **IC card** (medium **verification**). A fingerprint recognizer (12) **compares** the administrators fingerprint (3) with **stored fingerprint data** (13) (user verification). If both medium and user verification are passed, a controller (10) decodes...

...International Patent Class (Main): **G06F-017/40** ...

... **G06F-017/60**

19/3,K/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013853913 **Image available**

WPI Acc No: 2001-338126/200136

XRPX Acc No: N01-244232

Electronic money transaction system for telephone network, authenticates

IC card, by comparing **acquired and stored iris** information

based on which transaction demand information is output

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001067399	A	20010316	JP 99237667	A	19990825	200136 B

Priority Applications (No Type Date): JP 99237667 A 19990825

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001067399	A		12	G06F-017/60	

Electronic money transaction system for telephone network, authenticates

IC card, by comparing **acquired and stored iris** information

based on which transaction demand information is output

International Patent Class (Main): **G06F-017/60**

19/3,K/25 (Item 25 from file: 347)

DIALOG(R)File 347:JAPIO

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07163759 **Image available**

USER AUTHENTICATION SYSTEM UTILIZING IC CARD

PUB. NO.: * 2002-032143 [JP 2002032143 A]
PUBLISHED: January 31, 2002 (20020131)
INVENTOR(s): OSAKO KATSUSHI
URAKAWA YASUSHI
APPLICANT(s): HITACHI LTD
APPL. NO.: 2000-222378 [JP 2000222378]
FILED: July 18, 2000 (20000718)

INTL CLASS: G06F-001/00; G06F-003/023; H03M-011/10; H03M-011/12;
G06F-015/00; **G06F-017/60**

ABSTRACT

... SOLUTION: The user certification system is provided with a means for comparing key depression time **information** previously **recorded** in an IC **card** with the depression time information of each key depressed at the time of inputting a password in addition to the **comparison** of password information by an **authentication** processing part of a host computer, and only when both comparing results are correct, the...

19/AN,AZ,TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016383003

System and method for virtual credit card service
Local Applications (No Type Date): KR 200346402 A 20030709
Priority Applications (No Type Date): KR 200346402 A 20030709

19/AN,AZ,TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016015710

Integrated circuit card storing area management system transmits
information for downloading application, after authenticating card
identity and confirming card memory capacity
Local Applications (No Type Date): JP 2002185726 A 20020626
Priority Applications (No Type Date): JP 2002185726 A 20020626

19/AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015879498

Connection information management system for integrated circuit
cards used in cellular phone, has server which associates accepted
identity of IC cards and its connection information with each
other, and stores it in database
Local Applications (No Type Date): EP 200312238 A 20030610; JP 2002169098 A
20020610; US 2003457521 A 20030610; KR 200337116 A 20030610; CN
2003137502 A 20030609
Priority Applications (No Type Date): JP 2002169098 A 20020610

19/AN,AZ,TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015839536

Card holder identity authentication method for online transaction,
involves comparing chip card cryptogram with cryptogram generated
based on chip card information, to determine card holder identity
and notifying result to merchant
Local Applications (No Type Date): US 2000199727 P 20000424; US 2001842313
A 20010424; US 2003384735 A 20030311
Priority Applications (No Type Date): US 2000199727 P 20000424; US
2001842313 A 20010424; US 2003384735 A 20030311

19/AN,AZ,TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015733697

Prepaid card charging method for e.g. credit card, involves
authenticating billing information based on comparison of card
duration period information with respect to stored information
Local Applications (No Type Date): JP 2002104348 A 20020405
Priority Applications (No Type Date): JP 2002104348 A 20020405

19/AN,AZ,TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014968524

Credit card transaction payment method involves recognizing user as
authentic cardholder based on stored validation information and

identity information received from transaction terminal through
portable terminal
Local Applications (No Type Date): US 20011062 A 20011031; JP 200171543 A
20010314; US 20011062 A 20011031
Priority Applications (No Type Date): JP 200171543 A 20010314

19/AN,AZ,TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014794912

System and method for processing payment through biometrics
Local Applications (No Type Date): KR 20022196 A 20020115
Priority Applications (No Type Date): KR 20022196 A 20020115

19/AN,AZ,TI/8 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014707659

Verification method e.g. for identifying on line credit card purchasers
through proxy transaction, involves collecting credit card information
and identification information from cardholder and presenting information
to identifier
Local Applications (No Type Date): WO 2001US45335 A 20011102; US 2000245768
A 20001103; US 2001986218 A 20011022; AU 200243262 A 20011102
Priority Applications (No Type Date): US 2001986218 A 20011022; US
2000245768 P 20001103

19/AN,AZ,TI/9 (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014697829

Identity verification system of credit/ debit card in electronic
commerce, stores user's fingerprint data scanned and transmitted
through secure connection, which is verified for authorization of credit
card user
Local Applications (No Type Date): US 2000536010 A 20000326; US 2000536010
A 20000326
Priority Applications (No Type Date): US 2000536010 A 20000326

19/AN,AZ,TI/10 (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014695881

Credit card clearing system and method for controlling the system
Local Applications (No Type Date): KR 200042921 A 20000725
Priority Applications (No Type Date): KR 200042921 A 20000725

19/AN,AZ,TI/11 (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014602876

Credit-trade certification method and system using multiple certification
process
Local Applications (No Type Date): KR 200033779 A 20000620; KR 200033779 A
20000620
Priority Applications (No Type Date): KR 200033779 A 20000620

19/AN,AZ,TI/12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014391726 "

**Backup card for e.g. credit card , debit card , stores
information that matches with authentication information of ID
card**

Local Applications (No Type Date): JP 2000225280 A 20000726

Priority Applications (No Type Date): JP 2000225280 A 20000726

19/AN,AZ,TI/13 (Item 13 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014348708

Electronic commerce transaction and method using organism authentication

Local Applications (No Type Date): KR 200014838 A 20000323

Priority Applications (No Type Date): KR 200014838 A 20000323

19/AN,AZ,TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014304787

**Electronic user authentication for electronic money system involves
comparing authentication information from users identity card with
authentication information restored in recording medium**

Local Applications (No Type Date): JP 99369039 A 19991227; EP 2000306993 A
20000816

Priority Applications (No Type Date): JP 99369039 A 19991227

19/AN,AZ,TI/15 (Item 15 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014298400

**Area management system for multi application IC card firm terminal
provided in IC card interoperable company to mediate between IC card
issuing person and application issuing person**

Local Applications (No Type Date): JP 2000169362 A 20000606

Priority Applications (No Type Date): JP 2000169362 A 20000606

19/AN,AZ,TI/16 (Item 16 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014239269

**Information providing system for management center, transmits transaction
continuation signal when affirmative comparison result is obtained by
comparing user side data and store side data from respective IC
cards**

Local Applications (No Type Date): JP 2000134318 A 20000428

Priority Applications (No Type Date): JP 2000134318 A 20000428

19/AN,AZ,TI/17 (Item 17 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014139867

**Positive identification system for efficiently processing check or other
non-cash financial transaction, e.g. credit card, at identification
terminal, has remote individual record database storing identification
image**

Local Applications (No Type Date): US 95436146 A 19950508; US 96700815 A
19960821; US 97967768 A 19971110

Priority Applications (No Type Date): US 97967768 A 19971110; US 95436146 A
19950508; US 96700815 A 19960821

19/AN,AZ,TI/18 (Item 18 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013872395

Electronic data management system for managing electronic account data
use magnetic card containing electronic signature and dealing data, IC
card for medium verification and fingerprint recognition device for user
verification

Local Applications (No Type Date): CN 2000109150 A 20000612; AU 200039412 A
20000609; JP 99164179 A 19990610; GB 200014168 A 20000609; TW 2000111258
A 20000609; GB 200014168 A 20000609

Priority Applications (No Type Date): JP 99164179 A 19990610

19/AN,AZ,TI/19 (Item 19 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013853913

Electronic money transaction system for telephone network, authenticates
IC card, by comparing acquired and stored iris information
based on which transaction demand information is output

Local Applications (No Type Date): JP 99237667 A 19990825

Priority Applications (No Type Date): JP 99237667 A 19990825

19/AN,AZ,TI/20 (Item 20 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013610143

Method for performing secure payment over network such as Internet by
comparing data stored in IC card with that stored in server to allow,
after confirmation, user's access to products and services

Local Applications (No Type Date): FR 994395 A 19990408

Priority Applications (No Type Date): FR 994395 A 19990408

19/AN,AZ,TI/21 (Item 21 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013536242

Information terminal has authentication judgment unit which judges
authenticity of user based on comparison data obtained by comparing
authentication data with user data

Local Applications (No Type Date): JP 99103267 A 19990409

Priority Applications (No Type Date): JP 99103267 A 19990409

19/AN,AZ,TI/22 (Item 22 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011805223

Automatic bill printing system for delivery of purchased goods such as
furniture, domestic electric appliances - confirms ID of IC card holder
after reading attribute information, destination attribute information
for every destination and log information

Local Applications (No Type Date): JP 96229397 A 19960813

Priority Applications (No Type Date): JP 96229397 A 19960813

19/AN,AZ,TI/23 (Item 23 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009372643

Automated cashier system with display of goods - has upper and lower sections with input and output systems in upper section and cash systems in lower, secure section

Local Applications (No Type Date): US 90599667 A 19901018; WO 93US1209 A 19930201; EP 93905871 A 19930201; WO 93US1209 A 19930201; WO 93US1209 A 19930201; JP 94517973 A 19930201; EP 93905871 A ; EP 93905871 A 19930201; WO 93US1209 A 19930201; DE 617653 A 19930201; EP 93905871 A 19930201; WO 93US1209 A 19930201; EP 93905871 A 19930201; CA 2133224 A 19930201; WO 93US1209 A 19930201; WO 93US1209 A 19930201; KR 94703451 A 19941001; WO 93US1209 A 19930201; JP 94517973 A 19930201

Priority Applications (No Type Date): US 90599667 A 19901018; WO 93US1209 A 19930201; EP 93905871 A 19930201; JP 94517973 A 19930201; DE 617653 A 19930201; CA 2133224 A 19930201; KR 94703451 A 19941001

19/AN,AZ,TI/24 (Item 24 from file: 347)

DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07264923

IC CARD, REGISTER DEVICE AND SERVICE PROVIDING SYSTEM

APPL. NO.: 2000-318428 [JP 2000318428]

19/AN,AZ,TI/25 (Item 25 from file: 347)

DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07163759

USER AUTHENTICATION SYSTEM UTILIZING IC CARD

APPL. NO.: 2000-222378 [JP 2000222378]

?show files;ds

File 348:EUROPEAN PATENTS 1978-2004/Sep W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040909,UT=20040902

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	32081	(SMART OR INTEGRATED())CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT)() (CARD? ? OR PASS?? OR STICK? ?)
S2	2603	SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD? ?
S3	808804	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO OR PROGRAMMABLE()LOGIC)() (CONTR-OLL?R? ? OR PROCESS?R? ?) OR -PLC? ?
S4	1015218	BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -ANNOTATION? ? OR (PURCHASE OR CUSTOMER)() (HISTORY OR BACKGROUN-ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -OR AVAILABLE(3N) (FUNDS OR MONEY OR CREDIT)
S5	1186163	MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-NGRUI-TY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR COMPAR?
S6	572151	VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7	269567	S3(10N)S4
S8	62307	S5(10N)S6
S9	860	S7(S)S8(S) (S1 OR S2)
S10	245202	S3(5N)S4
S11	41565	S5(5N)S6
S12	248	S10(10N)S11(10N) (S1 OR S2)
S13	46443	IC=(G06F-017? OR G06G-001?)
S14	46	S12 AND S13
S15	200	S10(7N)S11(7N) (S1 OR S2)
S16	37	S13 AND S15
S17	771019	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM
S18	239373	S17(5N)S4
S19	190	S18(7N)S11(7N) (S1 OR S2)
S20	34	S13 AND S19
S21	34	IDPAT (sorted in duplicate/non-duplicate order)
S22	34	IDPAT (primary/non-duplicate records only)

Considered
CG Tescher 9/29/07

22/TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

Method for loading an application in a device, device and smart card
therefor
Verfahren zum Laden einer Anwendung in einem Gerat, Gerat und Chipkarte
dafür
Procede de charge d'une application dans un appareil, appareil et carte a
puce correspondants
?t s22/3,k/5-9,24

22/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01325436

ELECTRONIC INFORMATION INQUIRING METHOD
ELEKTRONISCHES INFORMATIONSAUSKUNFTSVERFAHREN
PROCEDE D'INTERROGATION PAR VOIE ELECTRONIQUE
PATENT ASSIGNEE:

Yasukura, Yutaka, (2894321), 11-13-506 Hatagaya 1-chome, Shibuya-ku,
Tokyo-to 151-0072, (JP), (Applicant designated States: all)

INVENTOR:

Yasukura, Yutaka, 11-13-506 Hatagaya 1-chome, Shibuya-ku, Tokyo-to
151-0072, (JP)

LEGAL REPRESENTATIVE:

Patentanwalte Leinweber & Zimmermann (100262), Rosental 7, II Aufgang,
80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1178415 A1 020206 (Basic)
WO 200152128 010719

APPLICATION (CC, No, Date): EP 2000900361 000113; WO 2000JP121 000113

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 167

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200206	567
SPEC A	(English)	200206	5315
Total word count - document A			5882
Total word count - document B			0
Total word count - documents A + B			5882

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION of the information received from the shop with the remain
part B recorded in the **authority** , and checks its **identity** (step 25).
He can **authenticate** genuineness of the **IC card** if combination of
the **information A** recorded in the **IC card** and the **information B**
in a **memory** device results in the original **information** . The check
result is transmitted to the shop (step 26). The shop can make
transactions...

22/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01297342

DEALING METHOD AND DEALING SYSTEM
TRANSAKTIONS-VERFAHREN UND TRANSAKTIONS-SYSTEM

PROCEDE DE TRANSACTION ET SYSTEME DE TRANSACTION

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
all)

INVENTOR:

HOSHINO, Masao Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP)
NISHIO, Nobuhiko Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP)

LEGAL REPRESENTATIVE:

Joly, Jean-Jacques (39741), Cabinet Beau de Lomenie 158, rue de
l'Universite, 75340 Paris Cedex 07, (FR)

PATENT (CC, No, Kind, Date): EP 1225533 A1 020724 (Basic)

WO 200131548 010503

APPLICATION (CC, No, Date): EP 99947858 991007; WO 99JP5563 991007

DESIGNATED STATES: FR

INTERNATIONAL PATENT CLASS: G06F-019/00; G06F-017/60

ABSTRACT WORD COUNT: 126

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200230	480
SPEC A	(English)	200230	26159
Total word count - document A			26639
Total word count - document B			0
Total word count - documents A + B			26639

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION is encrypted using an encryption key applied for the
mutual authentication.

Step S852, S1233:

The **store IC card 3** decrypts the **information** when having been
encrypted and collects this in step S851. Thereafter in this step S852,
the **store IC card 3** **verifies** the received electronic signature by
comparing with the electronic signature owned by itself in the table
area 713. After the coupon...

22/3,K/7 (Item 7 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01291578

IC CARD DEALING SYSTEM

IC KARTEN TRANSAKTIONS-SYSTEM

SYSTEME D'ECHANGE PAR CARTE A CIRCUIT INTEGRE

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
all)

INVENTOR:

HOSHINO, Masao, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
NISHIO, Nobuhiko, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)

LEGAL REPRESENTATIVE:

Joly, Jean-Jacques (39741), Cabinet Beau de Lomenie 158, rue de
l'Universite, 75340 Paris Cedex 07, (FR)

PATENT (CC, No, Kind, Date): EP 1225534 A1 020724 (Basic)

WO 200127853 010419

APPLICATION (CC, No, Date): EP 99974112 991007; WO 99JP5562 991007

DESIGNATED STATES: FR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-019/00; **G06F-017/60**
ABSTRACT WORD COUNT: 92
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200230	820
SPEC A	(English)	200230	26665
Total word count - document A			27485
Total word count - document B			0
Total word count - documents A + B			27485

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION is encrypted using an encryption key applied for the mutual authentication.

Step S852, S1233:

The **store IC card 3** decrypts the **information** when having been encrypted and collects this in step S851. Thereafter in this step S852, the store **IC card 3** **verifies** the received electronic signature by **comparing** with the electronic signature owned by itself in the table area 713. After the coupon...

22/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01030324

MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043, (JP)

LEGAL REPRESENTATIVE:

Casalonga, Axel (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8, 80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)
WO 9909502 990225

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):
(EP 2004015278)

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0

Total word count - documents A + B 177585

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION a user is required, such as confirmation of the payment of a quoted price and **confirmation** of the terms **agreed** to for a settlement; and 312, a headphone jack used for connecting a headphone set

22/3,K/9 (Item 9 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01029388

Virtual wallet system
Virtuelles Geldborsensystem
Systeme de portemonnaie virtuel
PATENT ASSIGNEE:

Citicorp Development Center, Inc., (1175292), 12731 W. Jefferson
Boulevard, Los Angeles, California 90066, (US), (Applicant designated
States: all)

INVENTOR:

Paltenghe, Chris T., 11718 Entrada Avenue, Northridge, CA 91326, (US)
Mamdani, Alnoor B., 2030 Penmar Avenue, Venice, CA 90291, (US)
Golvin, Charles, 2762 McConnell Drive, Los Angeles, CA 90064, (US)
Lichstein, Henry, 544 Dryad Road, Santa Monica, CA 90402, (US)
Solo, David, 300 E. 75th Street, Apt. 78, New York, NY 10021, (US)
Pan, Jack, 3651 South Norwich Place, Rowland Heights, CA 91748, (US)
Takata, Melvin M., 855 Paseo Del Robledo, Thousand Oaks, CA 91360, (US)

LEGAL REPRESENTATIVE:

Johansson, Lars E. et al (23214), Hynell Patenttjanst AB Patron Carls Vag
2, 683 40 Hagfors/Uddeholm, (SE)

PATENT (CC, No, Kind, Date): EP 917120 A2 990519 (Basic)
EP 917120 A3 010110

APPLICATION (CC, No, Date): EP 98203778 981110;

PRIORITY (CC, No, Date): US 65291 971112; US 81748 980414

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G06F-017/60 ; H04L-029/06;
G07F-007/08; G07F-007/10

ABSTRACT WORD COUNT: 83

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9920	242
SPEC A	(English)	9920	8751
Total word count - document A			8993
Total word count - document B			0
Total word count - documents A + B			8993

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION virtual wallet may comprise bank account information, credit account information, electronic currency, electronic checks and **debit cards**, for example. **Identity authentication** mechanisms stored in the virtual wallet include personal identification information and authentication information. Personal identification...

22/3,K/24 (Item 24 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT

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00915092 **Image available**

METHOD AND SYSTEM FOR VERIFYING THE IDENTIFY OF ON-LINE CREDIT CARD
PURCHASES THROUGH A PROXY TRANSACTION
PROCEDE ET SYSTEME PERMETTANT DE VERIFIER L'IDENTITE D'ACHETEURS EN LIGNE
PAYANT PAR CARTE DE CREDIT VIA UNE TRANSACTION DE PROXIMITE

Patent Applicant/Assignee:

ARTHUR ANDERSEN LLP, 33 West Monroe, Chicago, IL 60603, US, US
(Residence), US (Nationality)

Inventor(s):

LAKE Lawrence L, 881 Carroll Road, Lake Forest, IL 60045, US,
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EBERWEIN Jeffrey T, 732 Holly Drive, Bartlett, IL 60103, US,
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GATES J Russell, 2533 River Woods Drive, Naperville, IL 60565, US,
FECZKO Michael J, 3510 North Pine Grove, Chicago, IL 60657, US,

Legal Representative:

SARET Larry L (agent), Michael Best & Friedrich LLC, Suite 1900, 401
North Michigan Avenue, Chicago, IL 60611, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200249255 A2-A3 20020620 (WO 0249255)

Application: WO 2001US45335 20011102 (PCT/WO US0145335)

Priority Application: US 2000245768 20001103; US 2001986218 20011022

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8932

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

English Abstract

...104) generates a code and transmits the code to the cardholder to "set
up" the **credit card**. The cardholder possessing both the **credit
card** information and the code then sends that information and code from
the cardholder's PC to the **authentication** server (104), which **compares**
the **credit card** information and code to the **credit card**
information and code **stored** from the **credit card** set up and if
they **match**, a secure pay digital **certificate** is issued to the
cardholder's computer. The certificate identifies the cardholder's
computer as...

Detailed Description

... with the unique identifier received from the identification agent and
transmits the data to the **authentication** server. The **authentication**
server **compares** the **credit card** information and code submitted from
the cardholder's computer to the **credit card information** and code
stored in the **record** of the identification transaction that occurred
with the identifier.

If the data **match** , a secure pay digital **certificate** is sent from the authentication web server to the cardholder's computer.

Once the customer...computer network from the cardholder's PC and submitting the card information of the same **credit card** that was presented to the **identity verification** agent and the unique **authentication** code generated by the authentication server during the card
'dure. Upon receiving the **credit card** information and the proper setup proce
authentication code, the authentication server **compares** the card information and the **authentication** code to the **data** stored in the **data record** associated with the proxy transaction. If the data match, it is assumed that the individual...is transmitted back to the authentication server in block 306. In function block 308 the authentication server **compares** the **credit card** information and the authentication code entered by the cardholder to that **stored** in the authentication server **data** base. At decision block 3 10 the authentication server 104 makes a determination whether the...

Claim

... the credit card information and the code into the cardholder's computer and sending the **credit card** information and code from the cardholder's computer to the authentication server over a computer network;
(f) **comparing** on the **authentication** server the **credit card** information and code submitted from the cardholder's computer to the **credit card information** and code **stored** in the **record** of the identification transaction
23
(g) completing the identification transaction by transmitting a digital certificate...

...customer's computer
over the network and submitting the unique code and the customer's **credit card** information to the **authentication** server for **comparison** with the **record** of the proxy transaction **stored** in an **authentication** server database;
(e) **comparing** the **credit card** information and the unique code and, if they **match** , issuing a secure pay digital **certificate** to

22/AN,AZ,TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01653959
Method for loading an application in a device, device and smart card
therefor
Verfahren zum Laden einer Anwendung in einem Gerat, Gerat und Chipkarte
dafur
Procede de charge d'une application dans un appareil, appareil et carte a
puce correspondants
APPLICATION (CC, No, Date): EP 2002445054 020507;

22/AN,AZ,TI/2 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01541838
ELECTRONIC COMMERCE SUPPORT METHOD
UNTERSTUTZUNGSVERFAHREN FUR DEN E-COMMERCE
PROCEDE PERMETTANT LE COMMERCE ELECTRONIQUE
APPLICATION (CC, No, Date): EP 2002736032 020607; WO 2002JP5701 020607
PRIORITY (CC, No, Date): JP 2001175432 010611

22/AN,AZ,TI/3 (Item 3 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01430828
Method for provision of program and broadcasting system and server
Verfahren zur Bereitstellung eines Programs und Anordnung und Server zum
Rundfunk
Methode de provision de programme et systeme et serveur pour diffusion
APPLICATION (CC, No, Date): EP 2001126434 011108;
PRIORITY (CC, No, Date): JP 2000360282 001127

22/AN,AZ,TI/4 (Item 4 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01356336
METHOD AND APPARATUS FOR PERSONAL IDENTIFICATION
VERFAHREN UND VORRICHTUNG ZUR PERSONLICHEN IDENTIFIZIERUNG
PROCEDE ET DISPOSITIF D'IDENTIFICATION PERSONNELLE
APPLICATION (CC, No, Date): EP 2001915726 010323; WO 2001JP2329 010323
PRIORITY (CC, No, Date): JP 2000128648 000323

22/AN,AZ,TI/5 (Item 5 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01325436
ELECTRONIC INFORMATION INQUIRING METHOD
ELEKTRONISCHES INFORMATIONSAUSKUNFTSVERFAHREN
PROCEDE D'INTERROGATION PAR VOIE ELECTRONIQUE
APPLICATION (CC, No, Date): EP 2000900361 000113; WO 2000JP121 000113

22/AN,AZ,TI/6 (Item 6 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01297342
DEALING METHOD AND DEALING SYSTEM
TRANSAKTIONS-VERFAHREN UND TRANSAKTIONS-SYSTEM
PROCEDE DE TRANSACTION ET SYSTEME DE TRANSACTION
APPLICATION (CC, No, Date): EP 99947858 991007; WO 99JP5563 991007

22/AN,AZ,TI/7 (Item 7 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01291578
IC CARD DEALING SYSTEM
IC KARTEN TRANSAKTIONS-SYSTEM
SYSTEME D'ECHANGE PAR CARTE A CIRCUIT INTEGRE
APPLICATION (CC, No, Date): EP 99974112 991007; WO 99JP5562 991007

22/AN,AZ,TI/8 (Item 8 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813
PRIORITY (CC, No, Date): JP 97230564 970813

22/AN,AZ,TI/9 (Item 9 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01029388
Virtual wallet system
Virtuelles Geldborsensystem
Systeme de portemonnaie virtuel
APPLICATION (CC, No, Date): EP 98203778 981110;
PRIORITY (CC, No, Date): US 65291 971112; US 81748 980414

22/AN,AZ,TI/10 (Item 10 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00996402
HOTEL CHECK-IN SYSTEM WITH WIRELESS COMMUNICATION
HOTELREGISTRISYSTEM MIT DRAHTLOSER KOMMUNIKATION
SYSTEME D'ENREGISTREMENT AVEC COMMUNICATION SANS FIL POUR HOTELS
APPLICATION (CC, No, Date): EP 97916132 970321; WO 97US4546 970321

22/AN,AZ,TI/11 (Item 11 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01070928
POSITIVE IDENTIFICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'IDENTIFICATION POSITIVE
Application: WO 2003US16464 20030523 (PCT/WO US0316464)

22/AN,AZ,TI/12 (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01065257
METHOD FOR LOADING AN APPLICATION IN A DEVICE, DEVICE AND SMART CARD
THEREFOR
PROCEDE POUR CHARGER UNE APPLICATION DANS UN DISPOSITIF, DISPOSITIF ET
CARTE INTELLIGENTE PREVUE A CET EFFET
Application: WO 2003EP3976 20030416 (PCT/WO EP0303976)

22/AN,AZ,TI/13 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01064964

SYSTEM FOR CONFIGURING CLIENT COMPUTERS TO A SECURE HOST USING SMART CARDS
SYSTEME DE CONFIGURATION D'ORDINATEURS CLIENTS SUR UN HOTE SECURISE AU
MOYEN DE CARTES A PUCE

Application: WO 2003US13799 20030501 (PCT/WO US03013799)

22/AN,AZ,TI/14 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01057908

METHOD FOR CREDIT CARD PAYMENT SETTLEMENT AND SYSTEM FOR SAME
PROCEDE POUR REGLEMENT DES PAIEMENTS PAR CARTES DE CREDIT ET SYSTEME A CET
EFFET

Application: WO 2003JP3467 20030320 (PCT/WO JP0303467)

22/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01053676

TECHNIQUES FOR DISPENSING POSTAGE USING A COMMUNICATIONS NETWORK
TECHNIQUES D'AFFRANCHISSEMENT A L'AIDE D'UN RESEAU DE COMMUNICATIONS

Application: WO 2003US9833 20030326 (PCT/WO US03009833)

22/AN,AZ,TI/16 (Item 16 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01053649

SYSTEM AND METHOD FOR OPERATING A GIFT CERTIFICATE ON THE BASIS OF CREDIT
CARD TRANSACTIONS
SYSTEME ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN CHEQUE-CADEAU EN
FONCTION DES TRANSACTIONS PAR CARTE DE CREDIT

Application: WO 2003KR566 20030324 (PCT/WO KR0300566)

22/AN,AZ,TI/17 (Item 17 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01044218

SMART CARD FOR USE WITH HEALTH CARE INSTITUTIONS AND FINANCIAL INSTITUTIONS
CARTE INTELLIGENTE S'UTILISANT AVEC DES ETABLISSEMENTS DE SOINS ET DES
INSTITUTIONS FINANCIERES

Application: WO 2003SG26 20030204 (PCT/WO SG03000026)

22/AN,AZ,TI/18 (Item 18 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01042243

SECURITY METHODS EMPLOYING DRIVERS LICENSES AND OTHER DOCUMENTS
SYSTEMES DE SECURITE FAISANT APPEL A DES PERMIS DE CONDUIRE ET A D'AUTRES
DOCUMENTS

Application: WO 2003US5337 20030219 (PCT/WO US03005337)

22/AN,AZ,TI/19 (Item 19 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00987136

METHOD AND APPARATUS FOR INTEGRATING BILLING AND AUTHENTICATION FUNCTIONS
IN LOCAL AREA AND WIDE AREA WIRELESS DATA NETWORKS

PROCEDE ET APPAREIL D'INTEGRATION DE FONCTIONS DE FACTURATION ET
D'AUTHENTIFICATION DANS DES RESEAUX LOCAUX ET LONGUE PORTEE DE
TRANSMISSION DE DONNEES SANS FIL

Application: WO 2002US24843 20020806 (PCT/WO US0224843)

22/AN,AZ,TI/20 (Item 20 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00982517

REGISTRATION APPARATUS AND METHOD, AS FOR VOTING

DISPOSITIF ET PROCEDE D'ENREGISTREMENT, PAR EX. POUR UN VOTE

Application: WO 2002US24358 20020801 (PCT/WO US0224358)

22/AN,AZ,TI/21 (Item 21 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00936926

ELECTRONIC VOTING APPARATUS, SYSTEM AND METHOD

DISPOSITIF, SYSTEME ET PROCEDE POUR LE SCRUTIN ELECTRONIQUE

Application: WO 2001US45769 20011101 (PCT/WO US0145769)

22/AN,AZ,TI/22 (Item 22 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00926556

METHOD FOR AN ESCROW FUNCTION DURING A TRANSACTION USING AN
ELECTRONIC/PHYSICAL MAIL ADDRESS DATABASE FRAMEWORK

PROCEDE DESTINE A UNE FONCTION DE CONTRAT DE DEPOT AU COURS D'UNE
TRANSACTION UTILISANT UN CADRE DE BASE DE DONNEES D'ADRESSES
ELECTRONIQUES/PHYSIQUES

Application: WO 2001US2902 20010126 (PCT/WO US0102902)

22/AN,AZ,TI/23 (Item 23 from file: 349)

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00925731

METHOD FOR A SHIPPER-BASED ELECTRONIC/PHYSICAL MAIL ADDRESS DATABASE
ARCHITECTURE

PROCEDE DESTINE A UNE ARCHITECTURE DE BASE DE DONNES D'ADRESSES DE COURRIER
PHYSIQUE /ELECTRONIQUE CHEZ UN EXPEDITEUR

Application: WO 2001US2817 20010126 (PCT/WO US0102817)

22/AN,AZ,TI/24 (Item 24 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00915092

METHOD AND SYSTEM FOR VERIFYING THE IDENTIFY OF ON-LINE CREDIT CARD
PURCHASES THROUGH A PROXY TRANSACTION

PROCEDE ET SYSTEME PERMETTANT DE VERIFIER L'IDENTITE D'ACHETEURS EN LIGNE
PAYANT PAR CARTE DE CREDIT VIA UNE TRANSACTION DE PROXIMITE

Application: WO 2001US45335 20011102 (PCT/WO US0145335)

22/AN,AZ,TI/25 (Item 25 from file: 349)

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00845271

SYSTEM AND METHOD FOR PROVIDING FOR THE PURCHASE OF GOODS OR SERVICES

SYSTEME ET PROCEDE PERMETTANT L'ACHAT DE BIENS OU SERVICES

Application: WO 2001EP4004 20010406 (PCT/WO EP0104004)

22/AN,AZ,TI/26 (Item 26 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00845270
SYSTEM AND METHOD FOR PROVIDING FOR THE PURCHASE OF GOODS OR SERVICES
SYSTEME ET PROCEDE POUR L'ACHAT DE BIENS OU DE SERVICES
Application: WO 2001EP3997 20010406 (PCT/WO EP0103997)

22/AN,AZ,TI/27 (Item 27 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00844310
SYSTEM AND METHOD FOR PROVIDING FOR THE PURCHASE OF GOODS OR SERVICES
SYSTEME ET PROCEDE POUR L'ACHAT DE BIENS OU DE SERVICES
Application: WO 2001EP4002 20010406 (PCT/WO EP0104002)

22/AN,AZ,TI/28 (Item 28 from file: 349)
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00828059
SYSTEMS AND METHODS FOR CONTROLLING VEHICLE ACCESS
SYSTEMES ET PROCEDES DE CONTROLE D'ACCES A UN VEHICULE
Application: WO 2001US5026 20010216 (PCT/WO US0105026)

22/AN,AZ,TI/29 (Item 29 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00824263
A PAYROLL DEDUCTION SYSTEM AND METHOD FOR USING THE SAME
SYSTEME DE RETENUE SUR LES SALAIRES ET PROCEDE D'UTILISATION DE CE SYSTEME
Application: WO 2001US2238 20010124 (PCT/WO US0102238)

22/AN,AZ,TI/30 (Item 30 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00818663
A METHOD AND SYSTEM FOR ACCESSING FINANCIAL INFORMATION USING WIRELESS
DEVICES
SYSTEME ET PROCEDE D'ACCES A DES INFORMATIONS FINANCIERES AU MOYEN
D'APPAREILS SANS-FIL
Application: WO 2001US947 20010116 (PCT/WO US0100947)

22/AN,AZ,TI/31 (Item 31 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00815159
APPARATUS, AND ASSOCIATED METHOD, FOR REMOTELY EFFECTUATING A TRANSACTION
SERVICE
APPAREIL, ET PROCEDE ASSOCIE PERMETTANT D'ACCEDER A UN SERVICE DE
TRANSACTION A DISTANCE
Application: WO 2000IB1819 20001207 (PCT/WO IB0001819)

22/AN,AZ,TI/32 (Item 32 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00807403
REMOTE IMAGE CAPTURE WITH CENTRALIZED PROCESSING AND STORAGE

SAISIE D'IMAGES A DISTANCE AVEC TRAITEMENT ET STOCKAGE CENTRALISES
Application: WO 2000US33010 20001206 (PCT/WO US0033010)

22/AN,AZ,TI/33 (Item 33 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00761431
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED
WEB APPLICATION SERVICES
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE
Application: WO 2000US14420 20000525 (PCT/WO US0014420)

22/AN,AZ,TI/34 (Item 34 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00479669
REMOTE IMAGE CAPTURE WITH CENTRALIZED PROCESSING AND STORAGE
SAISIE D'IMAGES A DISTANCE AVEC TRAITEMENT ET STOCKAGE CENTRALISES
Application: WO 98US17662 19980826 (PCT/WO US9817662)

?show files;ds

File 2:INSPEC 1969-2004/Sep W1
(c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Aug
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Sep W2
(c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Aug
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(c) 2003 EBSCO Pub.
File 256:TecInfoSource 82-2004/Jul
(c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Sep 14
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Sep 14
(c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

Set	Items	Description
S1	39030	(SMART OR INTEGRATED())CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()IDENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT)() (CARD? ? OR PASS?? OR STICK? ?)
S2	2074	SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD? ?
S3	1293520	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTROLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO OR PROGRAMMABLE()LOGIC)() (CONTROLL?R? ? OR PROCESS?R? ?) OR -PLC? ?
S4	4070234	BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -ANNOTATION? ? OR (PURCHASE OR CUSTOMER)() (HISTORY OR BACKGROUND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -OR AVAILABLE(3N) (FUNDS OR MONEY OR CREDIT)
S5	3553000	MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CONGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR COMPAR?
S6	1340309	VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7	148726	S3(10N)S4
S8	89638	S5(10N)S6
S9	21	S7(S)S8(S) (S1 OR S2)
S10	24	S7 AND S8 AND (S1 OR S2)
S11	189865	S3(20N)S4
S12	143599	S5(20N)S6
S13	43	S11 AND S12 AND (S1 OR S2)
S14	17	S13 NOT PY>1997
S15	16	S14 NOT PD=19971108:20041031
S16	13	RD (unique items)

Considered q7 9/20/04

16/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6522631 INSPEC Abstract Number: B2000-04-7520-016, C2000-04-7140-053
Title: Smartcards for trusted data transfer in renal replacement therapy in Germany

Author(s): Schober-Halstenberg, H.J.
Author Affiliation: Project Office QuaSi-Niere, Med. Assoc. of Berlin, Berlin, Germany
Conference Title: Health Cards '97 p.178-80
Editor(s): van den Broek, L.; Sikkel, A.J.
Publisher: IOS Press, Amsterdam, Netherlands
Publication Date: 1997 Country of Publication: Netherlands xii+414 pp.
ISBN: 90 5199 379 X Material Identity Number: XX-2000-00382
Conference Title: Health Cards'97. Fourth International Congress
Conference Date: 12-14 Nov. 1997. Conference Location: Amsterdam, Netherlands
Language: English
Subfile: B C
Copyright 2000, IEE

Title: Smartcards for trusted data transfer in renal replacement therapy in Germany

...Abstract: The following preconditions have to be met in order to guarantee a secure and reliable **data** exchange: **Storage** and processing of patient data **conform** with the severe German **data** protection legislation. To ensure confidentiality, a lawyer acts as **trustee** within the communication process. Each of the nearly 55,000 patients in RRT will receive a QuaSi-Niere **smartcard** for identification. This **chipcard** authorizes the physician to transmit patient data to the trustee. Each of the more than...

... 000 physicians and 5,000 nurses involved in RRT in Germany will receive special cryptoprocessor **smartcards** (a so called Health Professional Card, HPC) with graduated rights. The cards were developed according...

...Descriptors: **smart cards** ;

...Identifiers: special cryptoprocessor **smartcards** ;

16/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4641380 INSPEC Abstract Number: B9405-6250F-129

Title: SIM cards

Author(s): Grigorova, T.; Leung, I.
Journal: Telecommunication Journal of Australia vol.43, no.2 p.33-8
Publication Date: 1993 Country of Publication: Australia
CODEN: TCJAAW ISSN: 0040-2486
Language: English
Subfile: B

Title: SIM cards

...Abstract: secure air interface. Customers are able to access the GSM network by means of an **authentication** procedure embodied in their Subscriber **Identity** Module (SIM). The SIM also **stores information** such as customer identities, supplementary service **data**, short messages, mobility and radio resources **information**, etc. This article provides a general familiarisation with the **SIM card**.

...Descriptors: **smart cards** ;

Identifiers: **SIM cards** ;

16/3,K/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03229706 INSPEC Abstract Number: C88054736, D88002545

Title: **Biometrics: the future in security methods?**

Author(s): Bakst, S.

Journal: The Office vol.108, no.1 p.19-20

Publication Date: July 1988 Country of Publication: USA

CODEN: OFISAD ISSN: 0030-0128

Language: English

Subfile: C D

...Abstract: it: by identifying what the user knows (passwords and IDs); identifying something a person holds (**smart cards** /tokens); and by positively identifying something physically unique about the individual. **Verifying** unique characteristics is referred to as biometrics. A biometric system scans or replicates the characteristics to be measured and **compares** the **information** to **stored data** . For example, if a user's fingerprints match those that are **stored** , the individual will be given access. If no match is made, access is denied, and...

16/3,K/11 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00378695 95PK03-314

Rival transaction models emerging -- On-line authentication schemes check credit cards or users to ensure security

Knowles, Anne

PC WEEK , March 27, 1995 , v12 n12 p49-50, 2 Page(s)

ISSN: 0740-1604

Rival transaction models emerging -- On-line authentication schemes check credit cards or users to ensure security

Describes two emerging schemes for securely transmitting and **storing credit - card information** on-line. The first model, which focuses on identifying and authenticating users, is based on establishing user accounts and holding vendors responsible for **storing** customers' **credit - card data** . Indicates that in this model, **credit - card information** is transmitted only once; when buyers make subsequent purchases, their **identity** is **authenticated** after they respond to specific questions. Says that the advantage of this approach is that...

... once, there is reduced the risk of unauthorized use. Reports that under the second model, **credit - card** information is sent and verified with each transaction. Calls this less risky for buyers, with the data being encrypted, kept on a server, and accessible only to the **credit - card** holders themselves. States that this model ensures privacy and security. Includes one diagram. (jo)

16/AA,AN,TI/1 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Smartcards for trusted data transfer in renal replacement therapy
in Germany

16/AA,AN,TI/2 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Improving patient care by the use of smart cards

16/AA,AN,TI/3 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: An interactive identification scheme based on quadratic residue
problem

16/AA,AN,TI/4 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Speaker verification via self-configuring neural networks

16/AA,AN,TI/5 (Item 5 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: SIM cards

16/AA,AN,TI/6 (Item 6 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Electronic banking using smartcards

16/AA,AN,TI/7 (Item 7 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Membership authentication for hierarchical multigroups using a
master secret key

16/AA,AN,TI/8 (Item 8 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Faster card transactions brought to you by-FM radio

16/AA,AN,TI/9 (Item 9 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Biometrics: the future in security methods?

16/AA,AN,TI/10 (Item 1 from file: 35)
DIALOG(R)File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01227965

PROTECTING ELECTRONIC FUNDS TRANSFERS WITH SECURE DATA COMMUNICATIONS AND
DYNAMIC SIGNATURE ANALYSIS

16/AA,AN,TI/11 (Item 1 from file: 233)
DIALOG(R)File 233:(c) 2003 EBSCO Pub. All rts. reserv.

00378695 95PK03-314

Rival transaction models emerging -- On-line authentication schemes
check credit cards or users to ensure security

16/AA,AN,TI/12 (Item 1 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

05614289

Smart card access for Swift
WORLD - SWIFT INTRODUCING SMART CARD -BASED SECURITY PROCEDURES

16/AA,AN,TI/13 (Item 2 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

03420130

SMART CARDS OPEN UP WIDER RANGE OF APPLICATIONS
UK - SMART CARDS OPEN UP WIDER RANGE OF APPLICATIONS

?show files;ds

File. 9:Business & Industry(R) Jul/1994-2004/Sep 14
(c) 2004 The Gale Group
File 15:ABI/Inform(R) 1971-2004/Sep 15
(c) 2004 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2004/Sep 15
(c) 2004 The Gale Group
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(c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Sep 15
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Sep 15
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Set	Items	Description
S1	747377	(SMART OR INTEGRATED())CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT)() (CARD? ? OR PASS?? OR STICK? ?)
S2	38309	SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD? ?
S3	12073307	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO OR PROGRAMMABLE()LOGIC)() (CONTROLL?R? ? OR PROCESS?R? ?) OR -PLC? ?
S4	14940552	MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-NGRUIITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR COMPAR?
S5	13326785	VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S6	1325026	S3(10N)(BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR ANNOTATION? ? OR (PURCHASE OR CUSTOMER)() (HISTORY OR -BACKGROUND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMEN-TATION) OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT))
S7	570623	S4(10N)S5
S8	469	S6(S)S7(S)(S1 OR S2)
S9	942734	S3(5N)(BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR ANNOTATION? ? OR (PURCHASE OR CUSTOMER)() (HISTORY OR BA-CKGROUND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTA-TION) OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT))
S10	333282	S4(5N)S5
S11	199	S9(10N)S10(10N)(S1 OR S2)
S12	159	S9(7N)S10(7N)(S1 OR S2)
S13	27	S12 NOT PY>1997
S14	82	S8 NOT PY>1997
S15	78	S14 NOT PD=19971108:20041031
S16	57	RD (unique items)
S17	33	S11 NOT PY>1997
S18	33	S17 NOT PD=19971108:20041031
S19	26	RD (unique items)

Considered 9/20/07

19/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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1580346 Supplier Number: 01580346 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The Evangelist of the Smart Card World
(Mondex International has 10,000 cardholders and 700+ retailers in a
program in Swindon, England, that began in summer 1995)
Credit Card Management, v 9, n 5, p 52
August 1996
DOCUMENT TYPE: Journal; Executive Overview ISSN: 0896-9329 (United States
)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 719

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...until July and now is managing director of electronic markets for
NatWest in Britain, says **Mondex** will flourish because of its unique
structure. **Mondex** has cards in which value and other **data** are **stored**
in a computer **chip**, and paying with the plastic almost is **identical** to
using cash. No **authorizations**, signatures, or personal identification
numbers are required.
Cards can be loaded with value at automated...

19/3,K/4 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1467455 Supplier Number: 01467455 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Mondex Heads To The Campus In A Stored-Value Initiative
(In the fall of 1996, Mondex to issuing cards to 10,000 students and staff
at the University of Exeter)
Debit Card News, v 1, n 20, p 4+
April 16, 1996
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 590

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...of the Delaware-based SmartCash stored-value venture. Jones will only
say that "we market **Mondex** to people around the world and various
conversations happen." MasterCard executives also decline comment.

Mondex cards have value and other **data** **stored** in a computer **chip**
and paying with the plastic is almost **identical** to using cash. No
authorizations, signatures or personal identification numbers are required
to initiate **Mondex** transactions.
Cards can be loaded with value at ATMs, bank counters and telephones, and
consumers...

19/3,K/10 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01198791 98-48186
Key trends in GSM
Emmerson, Bob; Greetham, David
Telecommunications (International Edition) v30n2 PP: 47-54 Feb 1996
ISSN: 0040-2494 JRNL CODE: TIE

WORD COUNT: 2881

...TEXT: smart card' technology and are actually fully-functional computers that are currently used only to **validate** user **identity**, **authorise** access to the network, and to **store** and retrieve **data**. The level of intelligence and **memory** is determined by the network operator and the value-added services that are available. This...

19/3,K/11 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00862466 95-11858
Plastic with a brain
Ali, Mir F
CMA Magazine v68n4 PP: 11-13 May 1994
ISSN: 0831-3881 JRNL CODE: RIA
WORD COUNT: 1611

...TEXT: functions and opens access to networks and computers. It allows the card to capture, verify, **store** and transmit **information** (transactions) in a way that can be directed to mainframe computers for further processing. It can also **validate** the **identity** of the cardholder through network access. In effect, the **smartcard** is a portable **data storage** device. It can process **information** to authenticate the card, identify the cardholder, encrypt and decrypt messages, and generate electronic signatures...

19/3,K/15 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05289755 Supplier Number: 48055402 (USE FORMAT 7 FOR FULLTEXT)
Identity parade
CommunicationsWeek International, p42
Oct 16, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1578

... the criminal connotations of having their fingerprint taken.
Observers feel that the future lies in **chip** technology where biometric **data** can be **stored** on a card and **compared** with data taken for **verification**.

"Our long-term objective is to have biometric **information** **stored** on a credit or **smartcard**. People would rather have their fingerprints stored on a card because they feel that they...buildings, computer, telephone and vehicle security, and benefits payments.

b) Point-of-sale terminals and **credit card** payment systems. Iris **information** **stored** on a **credit card** can be **compared** with database information to **verify** a person's ID.

c) Internet and computer access. Products:
Iris recognition systems are already...

19/3,K/17 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04078646 Supplier Number: 45939677 (USE FORMAT 7 FOR FULLTEXT)
Just The Beginning
Debit Card News, v1, n10, pN/A
Nov 15, 1995

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 459

... 1.25 and \$3 (Canadian). Terminals will be leased to retailers for the pilot. A **Mondex** rollout to other cities is expected to begin in late 1997.

The **Mondex** card has value and other **data** stored in a computer chip, and paying with the plastic is almost **identical** to using cash. No **authorizations**, signatures or personal identification numbers are required to initiate transactions.

Cards can be loaded with...

19/3,K/18 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03956837 Supplier Number: 45733318 (USE FORMAT 7 FOR FULLTEXT)
Different Strokes
Debit Card News, pN/A
August 17, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2529

... of July. By year end, 35,000 additional cardholders will be active, says Tim Jones, **Mondex** chief executive.

The **Mondex** card has value and other **data** stored in a computer chip, and paying with the plastic is almost **identical** to using cash. No **authorizations**, signatures or personal identification numbers are required to initiate transactions. Cards can be loaded with...

19/3,K/19 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02485435 Supplier Number: 43282491 (USE FORMAT 7 FOR FULLTEXT)
Playing The Smart Card
CommunicationsWeek International, p36
Sept 7, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 840

... number, his request is transmitted over the GSM network back to the 'home' operator, where **information** on the caller is also **stored**. This process **validates** the caller's **identity** and the status of his account, much like **credit card** verification at bank automated teller machines. The system uses a random algorithm and a 'channel...

19/3,K/23 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02367505
IBM ANNOUNCES COMPREHENSIVE SECURITY SYSTEM FOR TRANSACTION PROCESSING
News Release October 24, 1989 p. 1

... network can sign on with a special pen. The dynamics of the signature are then **compared** with the **authorized** user's signature stored in the IBM Personal Security (TM) card ("**smart card**") which also **stores** other identification **information**. This **smart card** with

read-write **memory** also controls what **information** a user is permitted to access or change. Even when a forger perfects the looks...

19/AA,AN,TI/1 (Item 1 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

1580346 Supplier Number: 01580346
The Evangelist of the Smart Card World

19/AA,AN,TI/2 (Item 2 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

1555597 Supplier Number: 01555597
Mondex Adds Merchant Power For Its Canadian Chip-Card Liftoff

19/AA,AN,TI/3 (Item 3 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

1478052 Supplier Number: 01478052
The U.S. Smart Card Market Awaits A Mondex-MasterCard Mix

19/AA,AN,TI/4 (Item 4 from file: 9)
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1467455 Supplier Number: 01467455
Mondex Heads To The Campus In A Stored-Value Initiative

19/AA,AN,TI/5 (Item 5 from file: 9)
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1437162 Supplier Number: 01437162
Florida State Graduates Chip Cards To A Higher Operating Level

19/AA,AN,TI/6 (Item 6 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

1430775 Supplier Number: 01430775
Bulletin...ADVANCED COURSE

19/AA,AN,TI/7 (Item 7 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

1263793 Supplier Number: 01263793
Mondex Sets Sail On Its Worldwide Electronic Cash Adventure

19/AA,AN,TI/8 (Item 1 from file: 15)
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01504905 01-55893
Facing up to security: Biometrics finds an intranet niche

19/AA,AN,TI/9 (Item 2 from file: 15)
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01272863 99-22259

The evangelist of the smart card world

19/AA,AN,TI/10 (Item 3 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01198791 98-48186

Key trends in GSM

19/AA,AN,TI/11 (Item 4 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00862466 95-11858

Plastic with a brain

19/AA,AN,TI/12 (Item 5 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00758248 94-07640

Adapter makes smart card smarter

19/AA,AN,TI/13 (Item 6 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00674917 93-24138

The cost of inflexible friends

19/AA,AN,TI/14 (Item 7 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00656757 93-05978

Non-Cash Alternatives and Money Laundering An American Model for Canadian Consumers' Protection

19/AA,AN,TI/15 (Item 1 from file: 16)

DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05289755 Supplier Number: 48055402

Identity parade

19/AA,AN,TI/16 (Item 2 from file: 16)

DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05208202 Supplier Number: 47944553

A Potpourri Of Imaging Applications

19/AA,AN,TI/17 (Item 3 from file: 16)

DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

04078646 Supplier Number: 45939677

Just The Beginning

19/AA,AN,TI/18 (Item 4 from file: 16)

DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

03956837 Supplier Number: 45733318
Different Strokes

19/AA,AN,TI/19 (Item 5 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

02485435 Supplier Number: 43282491
Playing The Smart Card

19/AA,AN,TI/20 (Item 6 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

01212180 Supplier Number: 41395785
IDENTIX TO HELP PRODUCE SMART CARD/BIOMETRIC TERMINAL

19/AA,AN,TI/21 (Item 1 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

09397933 SUPPLIER NUMBER: 19271172
NC boosters bone up on smart cards. (the OpenCard Framework standard, for enabling smart cards to access network computers) (Company Business and Marketing)

19/AA,AN,TI/22 (Item 2 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

07763231 SUPPLIER NUMBER: 16742732
Rival transaction models emerging; on-line authentication schemes check credit cards or users to ensure security. (Open Market Inc's Electronic Commerce Model and CyberCash Inc model)

19/AA,AN,TI/23 (Item 1 from file: 160)
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

02367505
IBM ANNOUNCES COMPREHENSIVE SECURITY SYSTEM FOR TRANSACTION PROCESSING

19/AA,AN,TI/24 (Item 1 from file: 275)
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

02124772 SUPPLIER NUMBER: 19992212
Identity parade. (biometric systems) (includes related article on various biometric applications) (Technology Information)

19/AA,AN,TI/25 (Item 2 from file: 275)
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01950224 SUPPLIER NUMBER: 18409398
Internet commerce set for takeoff. (includes related article on factors delaying Internet commerce) (Internet/Web/Online Service Information)

19/AA,AN,TI/26 (Item 3 from file: 275)
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01368426 SUPPLIER NUMBER: 08778016
Identix to help produce smart/biometric terminal.

?show files;ds

File 476:Financial Times Fulltext 1982-2004/Sep 15

(c) 2004 Financial Times Ltd

File 613:PR Newswire 1999-2004/Sep 15

(c) 2004 PR Newswire Association Inc

File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 15

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File 624:McGraw-Hill Publications 1985-2004/Sep 14

(c) 2004 McGraw-Hill Co. Inc

File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 15

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File 634:San Jose Mercury Jun 1985-2004/Sep 14

(c) 2004 San Jose Mercury News

File 610:Business Wire 1999-2004/Sep 15

(c) 2004 Business Wire.

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	243109	(SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT)() (CARD? ? OR PASS?? OR STICK? ?)
S2	15905	SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD? ?
S3	3157128	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO OR PROGRAMMABLE()LOGIC)() (CONTROLL?R? ? OR PROCESS?R? ?) OR -PLC? ?
S4	8872694	BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -ANNOTATION? ? OR (PURCHASE OR CUSTOMER)() (HISTORY OR BACKGROU-ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -OR AVAILABLE(3N) (FUNDS OR MONEY OR CREDIT)
S5	5025054	MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-NGRUIITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR COMPAR?
S6	4145260	VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7	479444	S3(10N)S4
S8	204754	S5(10N)S6
S9	205	S7(S)S8(S) (S1 OR S2)
S10	325533	S3(5N)S4
S11	119857	S5(5N)S6
S12	126	S10(S)S11(S) (S1 OR S2) /
S13	21	S12 NOT PY>1997
S14	21	S13 NOT PD=19971108:20041031
S15	21	RD (unique items)

Considered
CAF 9/15/04

15/3,K/4 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03313818 Supplier Number: 46808589 (USE FORMAT 7 FOR FULLTEXT)

SKY PASS:

CardFAX, v96, n185, pN/A

Oct 17, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 107

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

American Express Co. is teaming up with American Airlines and IBM Corp. to test a **smart card** for use as an enhanced form of identification when using the airline's electronic ticketing program. Beginning in December, AmEx will issue corporate **smart cards** to select employees of American Express and IBM, which is supplying chips for the test. The cards will carry frequent-flier information as well as identifying **information** normally **stored** on a card's magnetic stripe. American has installed card readers at 21 U.S. airports. Using the cards to **confirm** a traveler's **identity** will eliminate the need to issue a paper boarding pass.

15/3,K/10 (Item 8 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03036117 Supplier Number: 46196793 (USE FORMAT 7 FOR FULLTEXT)

Grocery Retailers Delve Deeper into Electronic Communications..

Food & Drink Weekly, v2, n9, pN/A

March 4, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 426

... They are developing a more disciplined approach to shelf audits using price verification and scan **data**.

Generally, FMI found, the in **store** applications used by retailers are those that improve efficiency. In addition to price verification retailers are most likely to accept debit and **credit cards** and have an interface between store scales and the scan database, scanned direct store delivery...

15/3,K/15 (Item 13 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02444798 Supplier Number: 44880924 (USE FORMAT 7 FOR FULLTEXT)

RETAIL NEWSBRIEFS - Signature software a disappointment

Financial Technology Insight, pN/A

August, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 386

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...detector. They were then issued with computer cards identifying them as system users. The signature **information** was **stored** on computer and retrieved for comparison when the customer next returned to the post office ...

...trial did not include any attempts at forgery. Those keen to find automatic ways of **verifying** the **identity** of individuals include banks, **credit card** companies and governments. Fraud involving credit and **debit cards** is estimated to have cost approximately GBP130 million in Britain alone last year. The problem...
...tablet, are scanned 250 times per second and the data fed into a PC. This **data** can then be **stored** on the card's magnetic strip. The system records what is known as the dynamic...

15/3,K/16 (Item 14 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02444797 Supplier Number: 44880923 (USE FORMAT 7 FOR FULLTEXT)
REPORT - INTAG'S SMARTCARD SET TO INCORPORATE BIOMETRICS
Financial Technology Insight, pN/A
August, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 563

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...all use radio frequency identification technology (RFID) and this technology, used in the firm's **smartcards**, is now set to incorporate sensory biometrics as a higher level of security. Instead of the customary strip, the firm's contactless **smartcard**, called 'In-Charge', uses radio waves to transfer data between the card and a reader...
...display for input - it is a computer in your wallet. In-Charge is the first **smartcard** to replace the traditional **smartcard** hierarchical memory structures with virtual memory. For the first time, all memory can be managed...
...the card and is dynamically reprogrammed in the field. In-Charge is also the first **smartcard** to use FRAM memory a breakthrough high speed memory technology. FRAM does not require power to retain **information stored in memory**. With FRAM, In-Charge can remain unused for tens of years and still retain the latest **information** which was **stored** in the **memory** when the card was last used." He said that In-Charge incorporated advanced security, encryption...
...integrated with biometric identification technology to provide even higher levels of security which require personal **validation** of the **identity** of the person. Incorporating sensory biometrics is an exciting future application for the In- **Charge card**. With sensory biometrics, In-Charge will be able to 'sense' the identity of the person...
...occurred." Intag's managing director, Mr. Ross Lyndon-James, said that the firm's contactless **smartcard** was the culmination of 12 years of research and development and cumulative investment of some...

15/3,K/20 (Item 18 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01013110 Supplier Number: 40340962 (USE FORMAT 7 FOR FULLTEXT)
THE AUTOMATIC IDENTIFICATION/BARCODE EQUIPMENT MARKET IS SHOWING ITS (MAGNETIC) STRIPES
Sensors & Instrumentation News, v2, n3, pN/A
April, 1988
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2947

... s fingerprint to the stored template's.

Micro Card Technologies has recently supplied a smart **credit card** to the Royal Bank of Canada, Canada's largest bank with assets of \$99+ billion...

...their accounts via software on their PCs which accept an RS-232 port. The computer **chip** contains **information** on **authorized** access which is **compared** to the user's keyboard-entered PIN (Personal Identification Number) to safeguard against fraud.

Among...

15/3,K/21 (Item 1 from file: 813)
DIALOG(R) File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0044181 NE1
POLAROID DEMONSTRATES DIGITAL ID SYSTEM WITH ELECTRONIC PORTRAIT AND SIGNATURE STORAGE FOR DRIVERS LICENSES, SECURITY PASSES

DATE: January 11, 1988 09:24 E.T. WORD COUNT: 527

...January 11, 1988--A new digital system for issuing instant photo identification cards and electronically **storing** portraits, signatures and alphanumeric **data** at the issuing work station or host mainframe computer is being introduced today by Polaroid...

...Offering unprecedented security and efficiency, the new Polaroid ID-2000 Digital Security and Identification System **stores** all **information** electronically, combines video images and alphanumeric data, and utilizes the convenience, speed and quality of...

...instant photo cards have been issued yearly for corporate and government identification programs, student cards, **bank cards**, mass-transit passes and other uses worldwide. Currently, 29 states use Polaroid ID systems to...

...individuals, selected groups or entire organizations without taking new portraits. In addition, an individual's **identity** can be easily **verified** before replacing a lost card or granting access by retrieving and viewing the electronically filed...

...film providing a highly secure, all-photo identification card in seconds. The portrait, signature and **data** remain **stored** electronically for instant verification, updating or reissue.

Virtually unlimited capacity
Portraits, signatures and alphanumeric **data** automatically transfer to **storage** as each card is produced. Up to 2,000 black-and-white portraits or 200...

...and the entire system can also be connected to a mainframe computer, allowing virtually unlimited **storage** and the transfer of **data** between one or many issuing stations and a central data base file.
Attractive and secure...

15/AA,AN,TI/1 (Item 1 from file: 476)
DIALOG(R)File 476:(c) 2004 Financial Times Ltd. All rts. reserv.

BOEFODGAG5FT"

Survey of Telecommunications in Business (19): Wider financial link-ups -
Paul Quigley highlights benefits of smart card technology

15/AA,AN,TI/2 (Item 1 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01512612 Supplier Number: 47266618
Powertel Responds to Confusion Over Security of Digital Wireless
Communications.

15/AA,AN,TI/3 (Item 1 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03700446 Supplier Number: 47985569
Spoiled for choice

15/AA,AN,TI/4 (Item 2 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03313818 Supplier Number: 46808589
SKY PASS:

15/AA,AN,TI/5 (Item 3 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03196164 Supplier Number: 46548571
Mondex Adds Merchant Power For Its Canadian Chip-Card Liftoff

15/AA,AN,TI/6 (Item 4 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03098588 Supplier Number: 46336415
The U.S. Smart Card Market Awaits A Mondex- MasterCard Mix

15/AA,AN,TI/7 (Item 5 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03086112 Supplier Number: 46308112
Mondex Heads To The Campus In A Stored-Value Initiative;

15/AA,AN,TI/8 (Item 6 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03048188 Supplier Number: 46225262
Florida State Graduates Chip Cards To A Higher Operating Level

15/AA,AN,TI/9 (Item 7 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03040475 Supplier Number: 46207826
BULLETIN

15/AA,AN,TI/10 (Item 8 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03036117 Supplier Number: 46196793
Grocery Retailers Delve Deeper into Electronic Communications

15/AA,AN,TI/11 (Item 9 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03011962 Supplier Number: 46145034
MICROSOFT OPTS FOR RETAIL STRATEGY

15/AA,AN,TI/12 (Item 10 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

02936681 Supplier Number: 45975945
PACKAGE SECURITY: Plastics window alternative to holograms for package security

15/AA,AN,TI/13 (Item 11 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

02920306 Supplier Number: 45939677
Just The Beginning

15/AA,AN,TI/14 (Item 12 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

02827342 Supplier Number: 45733318
Different Strokes

15/AA,AN,TI/15 (Item 13 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

02444798 Supplier Number: 44880924
RETAIL NEWSBRIEFS - Signature software a disappointment

15/AA,AN,TI/16 (Item 14 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

02444797 Supplier Number: 44880923
REPORT - INTAG'S SMARTCARD SET TO INCORPORATE BIOMETRICS

15/AA,AN,TI/17 (Item 15 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

02211849 Supplier Number: 44199167
Photo-ID Visa cards in Egypt

15/AA,AN,TI/18 (Item 16 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

01801987 Supplier Number: 43035673
EDI SYSTEMS BRIEFING - HARD FACTS ON EDI SOFTWARE

15/AA,AN,TI/19 (Item 17 from file: 636)

DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

01274728 Supplier Number: 41395785

IDENTIX TO HELP PRODUCE SMART CARD/BIOMETRIC TERMINAL

15/AA,AN,TI/20 (Item 18 from file: 636)

DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

01013110 Supplier Number: 40340962

THE AUTOMATIC IDENTIFICATION/BARCODE EQUIPMENT MARKET IS SHOWING ITS
(MAGNETIC) STRIPES

15/AA,AN,TI/21 (Item 1 from file: 813)

DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

0044181

POLAROID DEMONSTRATES DIGITAL ID SYSTEM WITH ELECTRONIC PORTRAIT AND
SIGNATURE STORAGE FOR DRIVERS LICENSES, SECURITY PASSES

SYSTEM:OS - DIALOG OneSearch

File 476:Financial Times Fulltext 1982-2004/Sep 15

(c) 2004 Financial Times Ltd

File 613:PR Newswire 1999-2004/Sep 15

(c) 2004 PR Newswire Association Inc

***File 613: File 613 now contains data from 5/99 forward.**

Archive data (1987-4/99) is available in File 813.

File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 15

(c) 2004 The Gale Group

File 624:McGraw-Hill Publications 1985-2004/Sep 14

(c) 2004 McGraw-Hill Co. Inc

***File 624: Homeland Security & Defense and 9 Platt energy journals added**

Please see HELP NEWS624 for more

File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 15

(c) 2004 The Gale Group

File 634:San Jose Mercury Jun 1985-2004/Sep 14

(c) 2004 San Jose Mercury News

File 610:Business Wire 1999-2004/Sep 15

(c) 2004 Business Wire.

***File 610: File 610 now contains data from 3/99 forward.**

Archive data (1986-2/99) is available in File 810.

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

Set Items Description

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?exs tdmach

>>>SET HILIGHT: use ON, OFF, or 1-5 characters

Processing

213710	SMART
1198473	INTEGRATED
250748	CIRCUIT
32534	INTEGRATED(W)CIRCUIT
281988	CHIP
16281	PCMCIA
57208	IC
0	EAPROM
5230	EEPROM
63183	PROGRAMMABLE
374626	READ
3413292	ONLY
1515	PROGRAMMABLE(W)READ(W)ONLY
144695	SUBSCRIBER
115891	IDENTITY
125262	MODULE
958	SUBSCRIBER(W)IDENTITY(W)MODULE
13001	SIM
129577	STORED
1872281	VALUE
7354	STORED(W)VALUE
51720	DEBIT
1616196	BANK
769726	CHARGE
1039263	CREDIT
596044	CARD? ?
581950	PASS??
97720	STICK? ?
S1 243109	(SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR EAPROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()IDENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT() (CARD? ? OR PASS?? OR STICK? ?)
5988	SMARTCARD? ?

3101 MONDEX
 352 CHIPCARD? ?
 22 EPURSE
 277 EWALLET
 5747 BANKCARD? ?
 275 CHARGECARD? ?
 536 CREDITCARD? ?
 14 DEBITCARD? ?
 S2 15905 SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR
 EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ?
 OR DEBITCARD? ?

Processing

2050687 STOR???
 281988 CHIP
 258367 MEMORY
 335863 RECORDED
 143720 ROM
 16568 MICROCONTROLL?R? ?
 96370 MICROPROCESS?R? ?
 148845 EMBEDDED
 4683066 SYSTEM? ?
 22461 EMBEDDED(W)SYSTEM? ?
 153140 MICRO
 63183 PROGRAMMABLE
 134725 LOGIC
 13154 PROGRAMMABLE(W)LOGIC
 195290 CONTROLL?R? ?
 287063 PROCESS?R? ?
 4434 (MICRO OR PROGRAMMABLE(W)LOGIC) (W) (CONTROLL?R? ? OR
 PROCESS?R? ?)
 479140 PLC? ?
 S3 3157128 STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR
 MICROCONTROLL?R? ? OR MICROPROCESS?R? ? OR
 EMBEDDED()SYSTEM? ? OR (MICRO OR
 PROGRAMMABLE()LOGIC) () (CONTROLL?R? ? OR PROCESS?R? ?) OR
 PLC? ?

Processing

Processing

Processing

Processing

789480 BALANCE
 6110547 INFORMATION
 3465357 DATA
 1526679 RECORD? ?
 2222377 NOTE? ?
 7919 ANNOTATION? ?
 1093823 PURCHASE
 1678655 CUSTOMER
 679598 HISTORY
 278084 BACKGROUND
 1415795 BACK
 464649 GROUND
 413 BACK(W)GROUND
 1434806 PRIOR?
 1612956 PREVIOUS??
 147524 DOCUMENTATION
 2539 (PURCHASE OR CUSTOMER) (W) (((((HISTORY OR BACKGROUND) OR
 BACK(W)GROUND) OR PRIOR?) OR PREVIOUS??) OR
 DOCUMENTATION)
 3506562 AVAILABLE
 876372 FUNDS
 986637 MONEY
 1039263 CREDIT
 57962 AVAILABLE(3N) ((FUNDS OR MONEY) OR CREDIT)
 S4 8872694 BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR

ANNOTATION? ? OR (PURCHASE OR CUSTOMER) () (HISTORY OR
BACKGROUND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR
DOCUMENTATION) OR AVAILABLE(3N) (FUNDS OR MONEY OR CREDIT)

Processing

563221 MATCH???
106186 ALIGN???
5254 SYNCHRONIS?
59425 SYNCHRONIZ?
19760 SYNC? ?
2648 SYNCH? ?
101590 CONFORM?
50170 CORRELAT???
19 CORELAT???
85 CONGRUITY
528052 CONSISTEN???
2642831 AGREE?
115891 IDENTITY
58081 IDENTICAL
1786821 COMPAR?
S5 5025054 MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR
SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR
CORELAT??? OR CONGRUITY OR CONSISTEN??? OR AGREE? OR
IDENTITY OR IDENTICAL OR COMPAR?

Processing

170662 VALIDAT?
511673 CONFIRM?
883656 PROVE?
66377 AUTHENTICAT?
1234330 AUTHORI?
22251 CERTIFY
555039 CERTIFI?
66561 VERIFY???
129614 VERIFI?
682491 ACCEPT???
139890 AFFIRM?
757061 TRUST?
50183 GENUINE
14296 SUBSTANTIAT?
S6 4145260 VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR
AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI?
OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR
SUBSTANTIAT?

Processing

3157128 S3
8872694 S4
S7 479444 S3(10N)S4
5025054 S5
4145260 S6
S8 204754 S5(10N)S6
479444 S7
204754 S8
243109 S1
15905 S2
S9 205 S7(S)S8(S) (S1 OR S2)

?s s3(5n)s4

Processing

3157128 S3
8872694 S4
S10 325533 S3(5N)S4

?s s5(5n)s6

5025054 S5
4145260 S6
S11 119857 S5(5N)S6

?s s10(s)s11(s) (s1 or s2)

325533 S10

119857 S11
243109 S1
15905 S2
S12 ' 126 S10(S)S11(S) (S1 OR S2)
?limitall/s12

*Considered
ag 7 9/20/04*

?show files;ds

File 47:Gale Group Magazine DB(TM) 1959-2004/Sep 15
(c) 2004 The Gale group
File 635:Business Dateline(R) 1985-2004/Sep 15
(c) 2004 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2004/Sep 15
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File 471:New York Times Fulltext 90-Day 2004/Sep 15
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File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
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(c) 2004 Baltimore Sun
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(c) 2004 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2004/Sep 14
(c) 2004 The Plain Dealer
File 735:St. Petersburg Times 1989- 2004/Sep 12
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File 476:Financial Times Fulltext 1982-2004/Sep 15
(c) 2004 Financial Times Ltd
File 477:Irish Times 1999-2004/Sep 15
(c) 2004 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2004/Sep 14
(c) 2004 Times Newspapers
File 711:Independent(London) Sep 1988-2004/Sep 15
(c) 2004 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2004/Sep 15
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File 757:Mirror Publications/Independent Newspapers 2000-2004/Sep 15
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File 13:BAMP 2004/Sep W1
(c) 2004 The Gale Group
File 75:TGG Management Contents(R) 86-2004/Sep W1
(c) 2004 The Gale Group
File 990:NewsRoom Current June 1 -2004/Sep 15
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Set	Items	Description
S1	336284	(SMART OR INTEGRATED())CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-

ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CH-
 ARGE OR CREDIT)() (CARD? ? OR PASS?? OR STICK? ?)
 S2 7617 SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET
 OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD?
 ?
 S3 7747107 STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-
 OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO
 OR PROGRAMMABLE()LOGIC)() (CONTROLL?R? ? OR PROCESS?R? ?) OR -
 PLC? ?
 S4 11739815 BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -
 ANNOTATION? ? OR (PURCHASE OR CUSTOMER)() (HISTORY OR BACKGROU-
 ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -
 OR AVAILABLE(3N) (FUNDS OR MONEY OR CREDIT)
 S5 8825238 MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC?
 ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-
 NGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR
 COMPAR?
 S6 8218557 VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI?
 OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR
 AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
 S7 581536 S3(10N)S4
 S8 335356 S5(10N)S6
 S9 86 S7(S)S8(S) (S1 OR S2) ?
 S10 17 S9 NOT PY>1997
 S11 17 S10 NOT PD=19971108:20041031
 S12 15 RD (unique items)

Considered
@ 7 9/20/04

12/3,K/3 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03311946 SUPPLIER NUMBER: 07906271 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Social Security numbers and other telling information.
Garfinkel, Simson
Whole Earth Review, n64, p80(6)
Fall, 1989
ISSN: 0749-5056 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3739 LINE COUNT: 00286

... that somebody with her name and her social security number had applied for a store **credit card**. The store had rejected the application because the address and telephone number on the credit...

...the real Meg Powers reported. A few weeks later, Powers received in the mail a **charge card** for Bailey, Banks, and Biddle, what she describes as "a very, very elite jewelry store..."

...had tried to get another charge plate: fortunately Bailey, Banks, and Biddle had sent the **credit card** to the address on Powers' credit report, rather than the address on the credit application...

...number on most checks they pass at retail stores. Merchants nearly always require that a **credit card** number and driver's license number be written on the check. In most states, a...

...businesses in this country are increasingly using them for identification--or proof of identify. Banks, **credit - card** companies, insurance firms, and healthcare organizations will frequently divulge reams of "confidential" information over the...

...number is to get their credit history, which can contain information on their bank accounts, **credit cards**, bankruptcies, and other kinds of information. "It bothers me that credit reports are being sold..."

...information. Although the ability to perform a credit check used to be the province of **credit - card** companies and department stores with their own **charge cards**, this increasingly competitive industry is now marketing its consumer reports to small businesses and even...

...dealer to close the sale, he was shown a faxed printout listing all of his **credit cards**, with their individual limits; at the top of the page was "...such as telephone numbers and addresses." Roberts says he intends to use such services to **verify** the **identity** of people who telephone his newspaper with tips. Indeed, data banks of personal information, indexed...
...life. Since credit-reporting agencies monitor failed applications, simply by filing a spate of bogus **credit card** applications using that person's name and SSN will make it very difficult for that...

...the future. In the event that the credit applications are accepted, you now have a **credit card** in somebody else's name, which will destroy their credit rating if you use it...

...the number to find another address to send the bill. Imagine a clerk at a **record store** who had his telephone disconnected for non-payment of bills. All he needs to do...

12/3,K/7 (Item 2 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2004 The Gale Group. All rts. reserv.

01241702 Supplier Number: 42555803 (USE FORMAT 7 FOR FULLTEXT)

Fraud-Busting Takes a Back Seat

Credit Card Management, v00, n00, p76

Dec, 1991

ISSN: "0896-9329

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2207

... will be added later, says Rod Beatson, a vice president at Digital Signatures.

When signature **verification** is available, stores will **compare** the signature of the purchaser with that held in an in-store computer. The signature...

...for comparison, could reside with the card issuer. But Beatson says this could create huge **data** bases for issuers to maintain. He suggests **stores** retain the signature of their regular customers who use **credit cards**.

Beatson notes that for now there is more interest in capturing and transmitting signatures than...

12/3,K/11 (Item 2 from file: 476)

DIALOG(R)File 476:Financial Times Fulltext

(c) 2004 Financial Times Ltd. All rts. reserv.

0007503217 BOEFODGAG5FT

Survey of Telecommunications in Business (19): Wider financial link-ups -

Paul Quigley highlights benefits of smart card technology

PAUL QUIGLEY

Financial Times, P X

Wednesday, June 15, 1994

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 955

...technology, DCS 1800, are part of the new generation of digital cellular networks which use **smart card** technology as a fundamental part of the system architecture. GSM **smart cards**, or SIMs (Subscriber **Identity** Modules), provide **authentication** for the user to the network, and **store** vital personal **information** about the card holder.

With older analogue cellular telephones, there was no direct association between...

12/AA,AN,TI/1 (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04399199 " SUPPLIER NUMBER: 17862716
Digital dollars. (monetary transactions on the Internet)

12/AA,AN,TI/2 (Item 2 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04210292 SUPPLIER NUMBER: 16742732
Rival transaction models emerging; on-line authentication schemes check
credit cards or users to ensure security. (Open Market Inc's Electronic
Commerce Model and CyberCash Inc model)

12/AA,AN,TI/3 (Item 3 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03311946 SUPPLIER NUMBER: 07906271
Social Security numbers and other telling information.

12/AA,AN,TI/4 (Item 1 from file: 635)
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

90-55721
Stratus Computer Announces Kmart and Office Club as Customers

12/AA,AN,TI/5 (Item 2 from file: 635)
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

90-30016
Identix in Multinational Program to Produce Smart Card/Biometric
Transaction Terminal

12/AA,AN,TI/6 (Item 1 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01513405 Supplier Number: 45823683
Mondex Leaves The Station

12/AA,AN,TI/7 (Item 2 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01241702 Supplier Number: 42555803
Fraud-Busting Takes a Back Seat

12/AA,AN,TI/8 (Item 3 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

00025857 Supplier Number: 48090721
Express delivery: ONLINE SALES

12/AA,AN,TI/9 (Item 1 from file: 703)
DIALOG(R)File 703:(c) 2004 USA Today. All rts. reserv.

08317033
SHOPPERS CAN GET HOLIDAY JOLLIES ON THE 'NET

12/AA,AN,TI/10 (Item 1 from file: 476)
DIALOG(R)File 476:(c) 2004 Financial Times Ltd. All rts. reserv.

BOHJYAAAGDFT

Survey - Quarterly Review of Personal Finance: Today's recipe: Goldfish and chips: INTRODUCTION: The 'get it now, pay for it later' culture synonymous with plastic cards has come a long way in the 1990s. James Mackintosh opens a seven-page feature by examining recent trends

12/AA,AN,TI/11 (Item 2 from file: 476)
DIALOG(R)File 476:(c) 2004 Financial Times Ltd. All rts. reserv.

BOEFODGAG5FT

Survey of Telecommunications in Business (19): Wider financial link-ups - Paul Quigley highlights benefits of smart card technology

12/AA,AN,TI/12 (Item 1 from file: 710)
DIALOG(R)File 710:(c) 2004 Times Newspapers. All rts. reserv.

08643902

Out of the backwoods; Infotech

12/AA,AN,TI/13 (Item 1 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1060613 Supplier Number: 01192475
Biometrics is on the cards

12/AA,AN,TI/14 (Item 2 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1030306 Supplier Number: 00885915
Key Trends in GSM

12/AA,AN,TI/15 (Item 1 from file: 75)
DIALOG(R)File 75:(c) 2004 The Gale Group. All rts. reserv.

00173335 SUPPLIER NUMBER: 16009298
Plastic with a brain. (smart cards) (Cover Story)

09677153

=> dis his

(FILE 'HOME' ENTERED AT 17:09:14 ON 15 SEP 2004)

FILE 'CONFSCI' ENTERED AT 17:09:19 ON 15 SEP 2004

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L1      28 S (SMART OR INTEGRATED(W)CIRCUIT OR CHIP OR PCMCIA OR IC OR EAP
L2      5 S SMARTCARD# OR MONDEX OR CHIPCARD# OR EPURSE OR EWALLET OR BAN
L3     17555 S STOR### OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTROLL
L4     42899 S BALANCE OR INFORMATION OR DATA OR RECORD# OR NOTE# OR ANNOTAT
L5     62654 S MATCH### OR ALIGN### OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC# O
L6     8779 S VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR
L7      729 S L3(10A)L4
L8     213 S L5(10A)L6
L9      0 S L7(P)L8(P) (L1 OR L2)
L10     0 S (L7 OR L8) AND (L1 OR L2)
L11     742 S L3(20A)L4
L12     254 S L5(20A)L6
L13     0 S (L11 OR L12) AND (L1 OR L2)
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09/15/2004 CSW-E